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# 1990 SURVEY OF RECREATIONAL FISHING IN CANADA



**Economic and Commercial Analysis  
Report No. 148**



Fisheries  
and Oceans

Pêches  
et Océans

Canada



# **1990 Survey of Recreational Fishing in Canada**

**December, 1994**

Surveys Unit  
Economic and Policy Analysis Directorate  
Department of Fisheries and Oceans  
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## Introduction

The 1990 Survey of Recreational Fishing in Canada collected information about recreational fishing in Canada in 1990 to assess the economic and social importance of recreational fisheries to the country. This survey was conducted by the Surveys Unit of the Department of Fisheries and Oceans headquarters in Ottawa, in cooperation with all provincial and territorial fisheries and licensing agencies, and the Pacific regional office of the Department.

The component provincial and territorial surveys are part of a nationally coordinated study conducted to provide data on a wide variety of topics of interest to fisheries managers at the various levels of government. The results of these surveys provide the most authoritative and up-to-date information on activity and harvest in our recreational fisheries. As well, they provide the only detailed information on the economic dimensions of the recreational fisheries in all regions of the country. Once aggregated, the results of the surveys form the base of information used to provide managers and researchers with nation-wide data. This base is used to assess changes with respect to pressure on fisheries resources as well as to determine the economic contribution made by anglers at both the regional and national levels.

The 1990 survey was the fourth in the series of surveys begun in 1975. Highlights from previous surveys were reported in bulletins published under similar titles.


This report presents both the highlights of the aggregated results from the 1990 surveys as well as detailed tables of common data. Information for each province and territory and for Pacific tidal waters was provided to the responsible licensing agencies for assessment and acceptance for use in this report.

L'enquête sur la pêche sportive au Canada en 1990 a permis de recueillir de l'information sur cette activité pratiquée au Canada en 1990, pour évaluer l'importance au niveau économique et social de la pêche récréative pour les Canadiens. Cette enquête a été réalisée par l'Unité des enquêtes à l'administration centrale du ministère des Pêches et des Océans à Ottawa, en collaboration avec tous les organismes provinciaux et territoriaux responsables des pêches et de la délivrance des permis, et avec le bureau régional du Pacifique qui relève du Ministère.

Les volets des enquêtes provinciale et territoriale font partie d'une étude coordonnée au niveau national qui vise à procurer des données sur une vaste gamme de sujets qui intéressent les gestionnaires des pêches à divers niveaux du gouvernement. Les résultats de ces enquêtes fournissent les données les plus dignes de foi et les plus récentes sur les activités et les prises dans le cadre de la pêche récréative au pays. En outre, ils fournissent la seule information détaillée sur les aspects économiques de la pêche récréative dans toutes les régions du pays. Une fois regroupés, les résultats des enquêtes forment la base des données dont se servent des gestionnaires et des chercheurs dans tout le pays. Cette base permet d'évaluer les changements relatifs aux pressions exercées sur les ressources halieutiques, et de déterminer la contribution économique des pêcheurs sportifs, aux niveaux régional et national.

L'enquête de 1990 était la quatrième d'une série entreprise en 1975. Les points saillants des enquêtes précédentes ont été publiés dans des bulletins qui portaient le même titre.

Le présent bulletin expose les points saillants des résultats de toutes les enquêtes de 1990 et des tableaux détaillés renfermant des données communes. Les informations pour chaque province et territoire et pour les eaux à marées du Pacifique ont été fournies aux bureaux des organismes de délivrance de permis de pêche pour les faire évaluer et approuver aux fins du présent rapport.



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# **SURVEY HIGHLIGHTS**





## Angler Profile

There were 6.6 million active anglers of all ages in Canada in 1990 (Table 1). Of these anglers, 5.5 million were resident anglers (anglers who lived in Canada and who fished in their home province/ territory). The majority of these resident anglers were concentrated in Ontario and Quebec (Table 2), however, the participation rate, that is the

whereas, 71.7% of the non-resident, non-Canadians fished in Ontario.

Anglers under 16, and those under the legal licensing age in certain provinces, made up approximately 26.5% of the total angler numbers. It is probable that the number of anglers under 16 years of age is underestimated because the survey covered, for the most part, only those households with

at least one licensed adult angler. Visitors, including those 189,000 Canadians who were licensed to fish outside their home provinces, made up 19.4% of the total adult angler population. Male anglers made up 72% of resident active adult anglers, 85% of Canadian non-residents and 85% of all non-Canadian non-residents.

**Table 1: Numbers and Characteristics of Anglers**

	Resident	Non-resident		Total
		Canadian	Non-Canadian	
<b>Total Adult Angling Population</b>	3,999,568	188,983	773,592	4,962,143
<b>Active Adult Anglers</b>	3,894,944	184,987	761,373	4,841,304
<b>Males</b>	2,792,886	157,713	648,106	3,598,705
<b>(Average Age, Years)</b>	39	43	46	41
<b>Females</b>	1,102,058	27,274	113,269	1,242,601
<b>(Average Age, Years)</b>	37	41	47	38
<b>Other Anglers</b>	1,572,181	56,405	115,385	1,743,971
<b>Total Active Anglers (All Ages)</b>	5,467,125	241,392	876,758	6,585,275

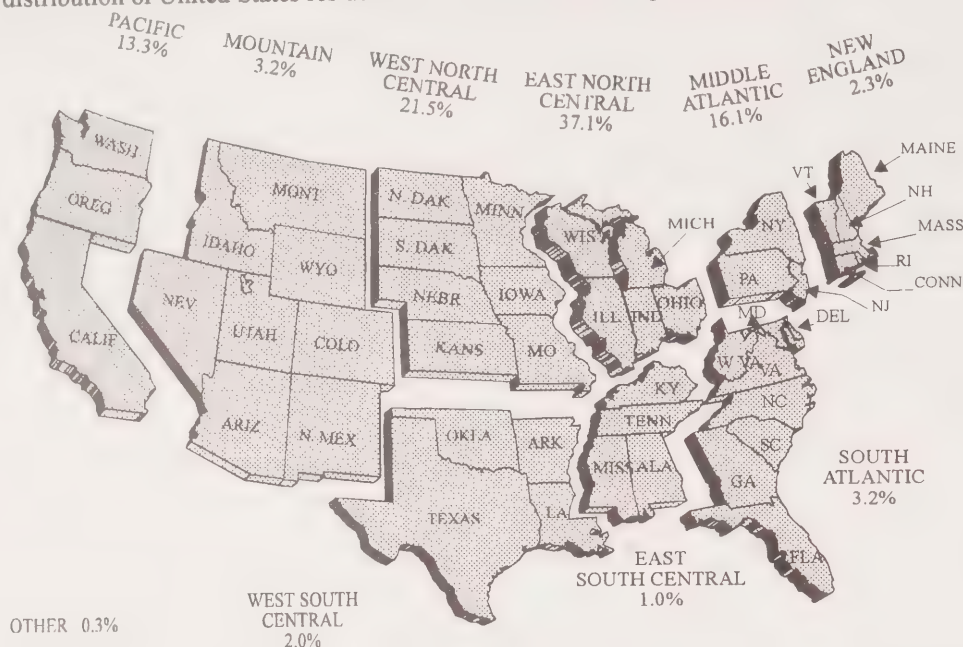
proportion of the population taking part in recreational fishing, was highest in the Yukon and Newfoundland. Additionally, over 241,000 non-resident Canadian anglers (persons who lived in the country but who fished outside their home jurisdiction) and almost 877,000 other non-residents (persons who lived outside Canada but fished in the country) actively fished in 1990. British Columbia entertained 47.6% of the non-resident Canadians in both its fresh and salt waters

**Table 2: Participation of Active Resident Anglers by Jurisdiction**

Jurisdiction	Active Resident Anglers		Participation Rate (%)*
	Number	%	
<b>Nfld. &amp; Lab.</b>	209,644	3.8	36.6
<b>P.E.I.</b>	15,033	0.3	11.5
<b>Nova Scotia</b>	95,650	1.7	10.7
<b>New Brunswick</b>	104,048	1.9	14.4
<b>Quebec</b>	1,578,237	28.9	23.3
<b>Ontario</b>	2,069,347	37.9	21.2
<b>Manitoba</b>	184,173	3.4	16.9
<b>Saskatchewan</b>	174,108	3.2	17.4
<b>Alberta</b>	316,843	5.8	12.8
<b>B.C. Freshwater</b>	403,598	7.4	12.9
<b>B.C. Tidal</b>	296,256	5.4	9.5
<b>Yukon Territory</b>	10,095	0.2	38.7
<b>N.W.T</b>	10,093	0.2	18.8
<b>Total</b>	5,467,125	100.0	20.6

\* Values derived from jurisdictional populations, June 1990 publication.

Fig. 1. Regional distribution of United States residents who held Canadian angling licences in 1990.



Approximately 78% of non-resident anglers were foreigners, mainly Americans coming to Canada from the East North Central, West North Central and Mid-Atlantic census regions of the United States (Figure 1). The remaining anglers were Canadians who fished outside their home provinces, with 63.4% coming from the prairie provinces (Table 3).

### Fishing Effort

Recreational fishing in Canada is a major recreational activity. Close to one in every five Canadians fished in 1990 and one out of every seven anglers was a visitor to this country.

Adult anglers fished a total of approximately 67 million days in Canada in 1990 (Table 4). Almost half (46.7%) of these days were spent in Ontario with

Table 3: Origin of Nonresident Licensed Anglers

Region/State Census Group	Total Number
Canadian	
Maritimes	6,737
Quebec	7,164
Ontario	46,873
Prairies	119,264
British Columbia	7,215
Territories	1,597
Other	144
Canadian Total	188,983
Non-Canadian	
New England	17,772
Mid Atlantic	124,747
East North Central	285,447
West North Central	165,564
Mountain	24,947
Pacific	102,073
South Atlantic	24,380
East South Central	7,985
West South Central	15,352
Hawaii	876
Alaska	1,338
Other U.S.A.	121
United Kingdom	429
Europe	2,255
Asia	86
Australia/Pacific Region	207
Mexico/C. Amer./S. Amer.	8
Non-Canadian Total	773,592
All Nonresident Anglers	962,575

**Table 4: Angling Effort (in Angler Days) in Freshwater and Saltwater**

Waters	Resident	Non-resident		Total
		Canadian	Non-Canadian	
Freshwater	56,039,818	1,039,059	5,305,633	62,384,510
Saltwater	4,150,618	217,947	397,492	4,766,057
<b>Total</b>	<b>60,190,436</b>	<b>1,257,006</b>	<b>5,703,125</b>	<b>67,150,567</b>
<b>Average Days Fished</b>	<b>15.5</b>	<b>6.8</b>	<b>7.5</b>	<b>13.9</b>

**Table 5: Fish Caught, by Species.**

Species	Resident	Non-resident		Total
		Canadian	Non-Canadian	
<b>Salmon:</b>				
Landlocked	453,988	7,071	4,843	465,902
Coho	2,318,124	184,069	319,574	2,821,767
Atlantic	119,526	8,565	13,448	141,539
Chinook	2,114,294	124,111	194,711	2,433,116
Sockeye	180,894	4,403	3,848	189,145
Other	692,699	122,012	194,275	1,008,986
Cod	3,899,646	3,106	4,483	3,907,235
Trout	63,826,820	837,207	1,792,678	66,456,705
Charr	844,780	57,471	45,775	948,026
Bass	23,896,867	386,038	7,453,158	31,736,063
Grayling	334,976	57,683	104,846	497,505
Walleye	27,414,355	1,181,530	17,009,467	45,605,352
Perch	31,912,680	376,352	5,963,418	38,252,450
Whitefish	1,934,752	36,879	171,913	2,143,544
Smelt	25,628,173	2,069	161,476	25,791,718
Flounder	163,431	227	563	164,221
Pollock	146,861	596	614	148,071
Mackerel	1,225,599	3,352	8,310	1,237,261
Kokanee	1,128,462	88,836	41,112	1,258,410
Northern Pike	21,395,746	834,291	11,195,794	33,425,831
Other	36,024,165	531,427	8,309,313	44,864,905
<b>Total</b>	<b>245,656,838</b>	<b>4,847,286</b>	<b>52,993,617</b>	<b>303,497,741</b>

Quebec second at 20.8%. Ninety percent of this effort was expended by Canadian anglers fishing within their respective jurisdictions, while only 2% of this effort was expended by Canadians visiting other provinces and 8% by other non-resident anglers visiting Canada. Resident anglers fished an average of 16 days, while non-resident

Canadians and visiting non-residents fished an average of 6.8 and 7.5 days respectively. Most of this fishing pressure (93%) took place in freshwater.

#### **Harvest**

In 1990, anglers caught over 300 million fish of all species and retained almost 157 million of them (Tables 5 and 6). Resident

anglers caught 81% of the fish harvested in 1990 and they took, on average almost 45 fish each. Non-resident Canadians harvested 20 fish each in other jurisdictions, while visiting foreign anglers retained 60 fish each.



**Table 6: Fish Retained, by Species.**

Species	Resident	Non-resident		Total
		Canadian	Non-Canadian	
<b>Salmon:</b>				
Landlocked	300,272	1,837	1,858	303,967
Coho	1,361,244	135,946	247,878	1,745,068
Atlantic	84,481	5,445	6,780	96,706
Chinook	820,320	59,287	138,864	1,018,471
Sockeye	149,471	3,947	3,098	156,516
Other	284,349	45,405	55,973	385,727
Cod	3,499,483	2,369	3,881	3,505,733
Trout	43,775,145	377,999	614,343	44,767,487
Charr	569,680	17,016	11,681	598,377
Bass	5,634,085	116,129	1,579,925	7,330,139
Grayling	91,523	14,441	26,425	132,389
Walleye	15,327,032	536,928	4,964,581	20,828,541
Perch	15,134,514	136,207	2,909,731	18,180,452
Whitefish	989,726	13,044	63,894	1,066,664
Smelt	24,409,964	1,587	159,355	24,570,906
Flounder	125,435	227	143	125,805
Pollock	74,201	96	99	74,396
Mackerel	1,072,906	2,871	6,982	1,082,759
Kokanee	867,836	63,118	30,699	961,653
Northern Pike	7,902,105	217,292	1,793,386	9,912,783
Other	15,402,714	300,840	4,274,881	19,978,435
<b>Total</b>	<b>137,876,486</b>	<b>2,052,029</b>	<b>16,894,458</b>	<b>156,822,973</b>
<b>Fish Retained as % of Fish Caught</b>	<b>56.1</b>	<b>42.3</b>	<b>31.9</b>	<b>51.7</b>
<b>Weight of Fish Retained (lbs)</b>	<b>124,389,413</b>	<b>4,449,728</b>	<b>25,522,439</b>	<b>154,361,580</b>
<b>Weight of Fish Eaten (lbs)</b>	<b>101,256,699</b>	<b>3,752,129</b>	<b>19,454,908</b>	<b>124,463,736</b>
<b>% Eaten</b>	<b>81.4</b>	<b>84.3</b>	<b>76.2</b>	<b>80.6</b>

Almost half (49.3%) of all fish caught were caught in the province of Ontario, however, the overall proportion of fish retained was only 41% indicating that catch and release efforts were working effectively in Ontario. All provinces west of Ontario also show a lower overall percentage of fish kept than caught, whereas in the eastern provinces, the opposite is true.

The total weight of fish kept by anglers was almost 69 thousand tonnes (154 million pounds). If we compare the weight of the fish

instead of the number of fish, Ontario's share drops by almost 12% whereas B.C. tidal anglers increase their share by 10%.

In terms of species harvested (Figure 2), trout accounted for 29% of all fish retained, followed by smelt (16%), walleye (13%), perch (12%), northern pike (6%) and bass (5%). For both non-resident groups, walleye was the most harvested species accounting for 32% of the foreign anglers catch and 26% of the Canadians catch.

On average, anglers retained 52% of the fish they caught. Resident anglers kept 56% of the fish they caught; non-resident Canadians, 42%; and other non-residents, 32%. In general, anglers kept a higher proportion of smelt (95%), cod (90%), mackerel (88%) and sockeye (83%) and a lower percentage of bass (23%), grayling (27%) and pike (29%).

### **Non-resident Trip Characteristics**

Non-resident anglers made almost three million trips in Canada for

all reasons and fished on 69%, or 2 million of their trips (Table 7).

Non-resident Canadians fished on only 44% of their trips to other jurisdictions, while visitors to Canada fished on 81% of their trips.

A total of 12.7 million days were spent in all jurisdictions by non-resident anglers, with just over half (52.7%) of these days being spent in Ontario. Non-resident anglers fished in all jurisdictions for 7 million of these days (55%), with non-residents of Canada accounting for 5.7 million of the days and Canadian non-residents for 1.3 million.

Day trips for fishing accounted for over 38.3% of all fishing trips in 1990, with non-residents of Canada having a proportionately higher percentage of day trips

than Canadians visiting other jurisdictions.

Canadians fishing outside their jurisdictions chose Ontario 20% of the time with Saskatchewan a close second at 18%. B.C. tidal waters accounted for 23% of their days spent on trips while the non-tidal portion of the province placed second with 20%. As for the percentage of total days fished, five jurisdiction shared between 14.8% and 20% each of these days. They are: Quebec, B.C. freshwater and tidal waters, Saskatchewan and Ontario.

Ontario accounted for 80% of all non-resident, non-Canadian anglers' trips, 71% of their days spent in Canada and 77% of their days fished. The second most popular area was in B.C. tidal waters with percentages of 7.9, 10.4 and 6.9 respectively. For

non-resident Canadians, over 43% of all nights spent on fishing trips were with friends and relatives or at a cottage, while for anglers from outside Canada, this figure was only 24.2%, much less than the 32.8% who stayed at fishing lodges, camps and outfitters. More than 7 million nights were spent on overnight trips for fishing in 1990 with over 73.7% of these nights being accounted for by non-Canadian anglers.

Almost three quarters of the non-resident anglers indicated that they would probably return to fish in the future in the jurisdiction covered. The real difference in motivation, is apparent once the alternatives to fishing are examined. While only 25.3% of non-resident Canadians indicated they would not have visited a particular jurisdiction had no fishing opportunities been

**Fig. 2. Proportion of fish retained by anglers.**

Preferred Species	75.42%
Other species	24.58%
Salmon:	
Landlocked	0.19%
Coho	1.11%
Atlantic	0.06%
Chinook	0.65%
Sockeye	0.10%
Other	0.25%
Cod	2.24%
Charr	0.38%
Bass	4.67%
Grayling	0.08%
Whitefish	0.68%
Flounder	0.08%
Pollock	0.05%
Mackerel	0.69%
Kokanee	0.61%
Other	12.74%

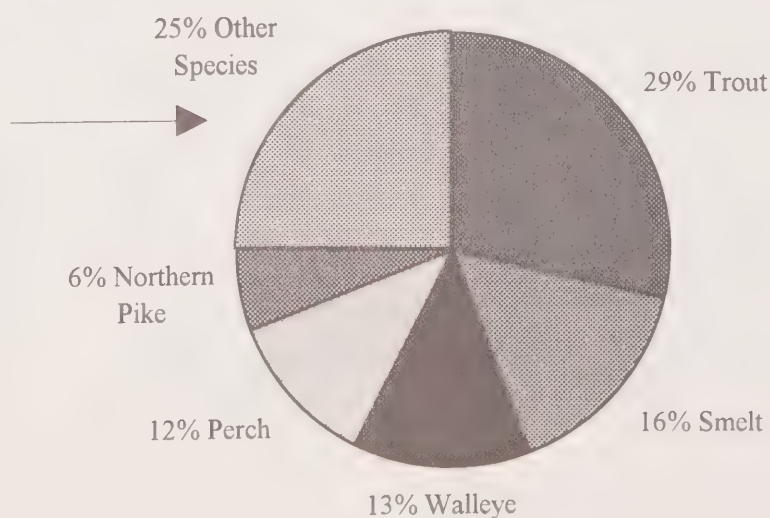


Table 7: Trip Characteristics of Nonresident Anglers.

Characteristics	Canadians	Non-Canadians	Total
<b>Trips - All Reasons</b>	945,055	2,009,557	2,954,612
<b>Fishing Trips</b>	439,398	1,620,321	2,059,719
- % of all trips	46.5	80.6	69.7
<b>Days Spent for All Reasons</b>	4,139,871	8,582,925	12,722,796
<b>Days Fished</b>	1,257,007	5,703,284	6,960,291
- % of all days	30.4	66.4	54.7
<b>Fishing Trips - Main Reason</b>	263,667	1,391,773	1,655,440
<b>Secondary Reason</b>	122,717	191,829	314,546
<b>Decided Upon After Arrival</b>	53,014	36,719	89,733
<b>Day Trips for Fishing</b>	113,607	667,963	781,570
<b>Accommodation Used on Overnight Trips</b> (% of nights)			
<b>Friends and Relatives, Cottage</b>	43.2	24.2	29.2
<b>Wilderness Camping</b>	6.3	6.7	6.6
<b>Commercial Campgrounds</b>	9.1	9.5	9.4
<b>Camping in Provincial Parks</b>	7.6	4.7	5.4
<b>Camping on Crown Land</b>	3.9	2.4	2.8
<b>Fishing Lodge, Camps, Outfitters</b>	9.4	32.8	26.7
<b>Other Commercial Accommodation</b>	9.3	12.6	11.8
<b>Other Accommodation</b>	11.2	7.1	8.2
<b>Total Nights Spent on Fishing Trips</b>	1,844,247	5,159,052	7,003,299

Table 8: Options for Active Nonresident Anglers If No Fishing Opportunities had Existed in Canada in 1990.

Activity	Non-resident		Total
	Canadian	Non-Canadian	
	%	%	%
<b>Stayed Shorter Time</b>	17.0	8.4	10.1
<b>Substitute Other Activities</b>	50.1	21.0	26.7
<b>Not Come at All</b>	25.3	63.9	56.3
<b>Unknown</b>	7.6	6.7	6.8

available, almost 64% of foreign anglers indicated they would not have come at all (Table 8). Half of the Canadian non-resident respondents indicated they would have substituted other activities and 17% would have stayed a shorter time.

### Expenditures and Investments

A considerable amount of economic activity is generated by those who go fishing as a recreational pursuit. While expenditures do not provide us with a measure of economic value of the fishery, they do indicate the diversity of the cost involved.

In 1990, anglers spent \$2.8 billion on goods and services directly related to their angling activities (Table 9). Resident anglers spent over \$2 billion of this amount, or \$559 per angler. Canadian non-residents spent \$118 million, or \$636 per angler, and other non-residents spent a total of \$538 million, for an average of \$706 per angler. The statistical tables in



the appendices do not include packages with direct expenditures. Instead package deals are broken down in separate tables for each jurisdiction.

If we were to exclude package deals, we would note that Ontario cashed in on \$1.1 billion or 46.2% of the \$2.4 billion spent by all anglers in 1990. Quebec ranks second with 20.2%. The breakdown of expenditures by type shows that Ontario maintains approximately a 46% proportion of all expenditures whereas Quebec shows a low of 16.3% for fishing supplies and a high of 27.2% for fishing services.

Ontario residents account for 44.5% (of \$2 billion) of all expenditures made by resident anglers. Non-resident Canadians favoured British Columbia with 35.4% (of \$118 million) of their total direct expenditures going to fishing in tidal waters and another 20.2%, to fishing elsewhere in the province. Non-resident non-

Canadians spent an overwhelming 66% (of \$538 million) of their direct expenditures in Ontario. Food, lodging and transportation accounted for 77% of expenditures made by resident anglers (Figure 3), while non-resident Canadians spent 61% and foreign anglers 48% of their expenditures on these items (including packages).

Visiting foreign anglers, purchased package deals worth \$208 million (over 50% of all packages) or 38% of all expenditures (Table 9). Ontario received 42.5% of these deals, Quebec 25.9% and B.C. tidal waters 17.35%. A component of major importance is the money anglers spend for durable goods in support of their sport fishing activities. In 1990, anglers invested over \$5.3 billion dollars in boats, motors, camping gear, special vehicles and other durable goods (Table 10).

Ontario (39.3%), Quebec

(23.3%) and British Columbia (19.3%) were the main beneficiaries. Special vehicles accounted for 35.8% of major purchases. The Yukon, Nova Scotia and New Brunswick spent over fifty percent of their total purchases on these items. Only B.C. tidal water anglers and N.W.T. anglers spent more on boating equipment than on special vehicles.

Virtually all this investment was made by resident anglers who accounted for 95.3% of the total. Over one third of the monies invested in durable goods was spent on special vehicles such as ATV's, campers and other such vehicles which in recent years have become extremely popular with anglers. Quebec spent more on "other" types of purchases than any other jurisdiction. These purchases are directly attributable to the \$9.5 million of goods purchased outside Canada and

Fig. 3. Proportion of expenditures attributable to sport fishing.

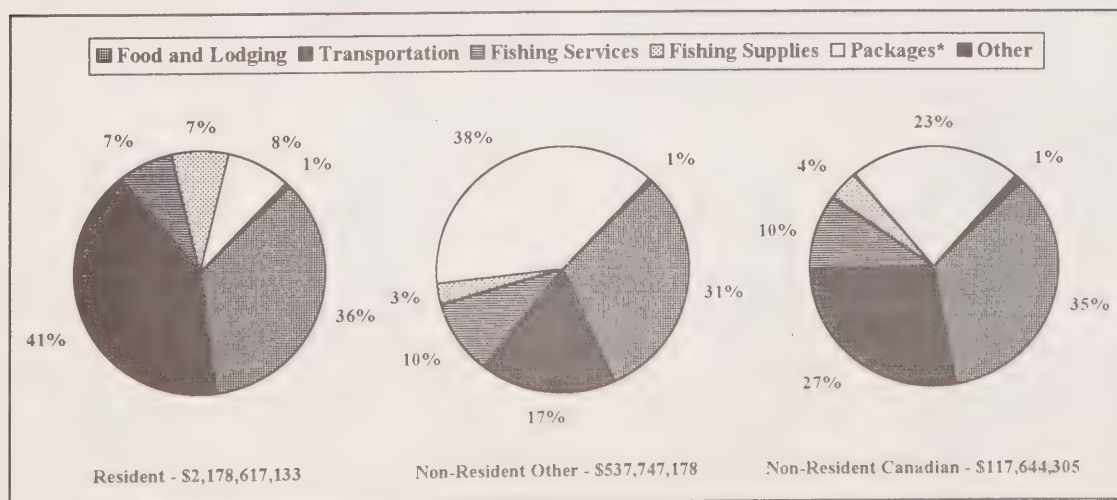


Table 9: Expenditures Directly Attributable To Sport Fishing (in Cdn. \$).

Expenditure	Resident	Non-resident		Total
		Canadian	Non-Canadian	
Food and Lodging	775,257,021	40,970,873	164,821,458	981,049,352
Transportation	892,128,855	32,121,389	93,056,643	1,017,306,887
Fishing Services	157,496,546	11,832,528	53,837,428	223,166,502
Fishing Supplies	162,074,050	4,876,541	14,647,002	181,597,593
Packages*	178,253,229	26,686,423	207,771,999	412,711,651
Other	13,407,432	1,156,551	3,532,648	18,096,631
Total	2,178,617,133	117,644,305	537,667,178	2,833,928,616
Average Per Active Angler	559.34	635.96	706.18	585.36

\* Packages include fly-in, lodge, charterboat, charter aircraft, outcamp, outfitter, and general package costs.

Table 10: Major Purchases or Investments Attributable (in Whole or in Part) to Sport Fishing (in Cdn.\$).

Purchase	Resident	Non-resident		Total
		Canadian	Non-Canadian	
Fishing Equipment	258,244,840	3,213,140	8,433,571	269,891,551
Boating Equipment	1,258,518,044	16,411,578	71,224,463	1,346,154,085
Camping Equipment	555,016,419	7,189,264	7,119,841	569,325,524
Special Vehicles	1,864,764,979	15,701,462	23,098,905	1,903,565,346
Land-Buildings	1,027,193,766	48,369,530	42,406,972	1,117,970,268
Other	105,686,818	1,456,331	4,499,967	111,643,116
Total	*5,069,424,868	92,341,305	156,783,719	*5,318,549,892
Average Per Active Angler	1,301.54	499.18	205.92	1,098.58

\* Includes \$9,449,015 of goods purchased outside Canada by resident anglers of Quebec.

Table 11: Major Purchases or Investments Wholly Attributable to Sport Fishing (in Cdn. \$).

Purchase	Resident	Non-resident		Total
		Canadian	Non-Canadian	
Fishing Equipment	258,244,840	3,213,140	8,433,571	269,891,551
Boating Equipment	971,033,354	11,369,270	38,782,502	1,021,185,126
Camping Equipment	296,271,205	3,979,418	4,685,597	304,936,220
Special Vehicles	774,220,178	6,801,693	9,692,824	790,714,695
Land-Buildings	542,648,984	16,307,175	27,781,183	586,737,342
Other	86,785,477	953,491	3,553,956	91,292,924
Total	2,929,204,038*	42,624,187	92,929,633	3,064,757,858*
Average Per Active Angler	752.05	230.42	122.06	633.04

\* Includes \$9,449,015 of goods purchased outside Canada by resident anglers of Quebec.

also due to the popular ice fishing practice in Quebec, which requires the purchase of ice huts and other related equipment. Residents indicated that 58% of their investment expenditures were directly related to sport fishing activities; non-resident Canadians, 46%; and, other non-residents, 59% (Figure 4). This adds up to \$3.1 million or 59% of the major purchases and investments (Table 11). Overall, anglers spent a total of \$8.15 billion (sum of Table 9 and Table 10) on goods and services related in whole or in part to their angling activities in 1990. It is estimated that \$5.9 billion, or 73%, of these expenditures were directly related to their angling pursuits.

### Willingness to Pay

Active anglers were asked "if your fishing costs had been higher in 1990 due to increased costs for gasoline, accommodation, supplies and other services, at

what additional daily cost would you have decided not to fish?". Anglers across Canada were given choices from \$1.00 to \$100.00, with an additional category of "more than \$100.00" in our Pacific tidal fishery. Less than 5% of anglers chose not to answer the question. Of those who did, \$10 and \$20 per day were most common responses, accounting for almost half of all active anglers (Table 12). The average daily amount indicated by residents was \$14.13; by non-resident Canadians, \$19.82; and, by other non-residents, \$18.35. The overall average is \$14.59 per angler per day.

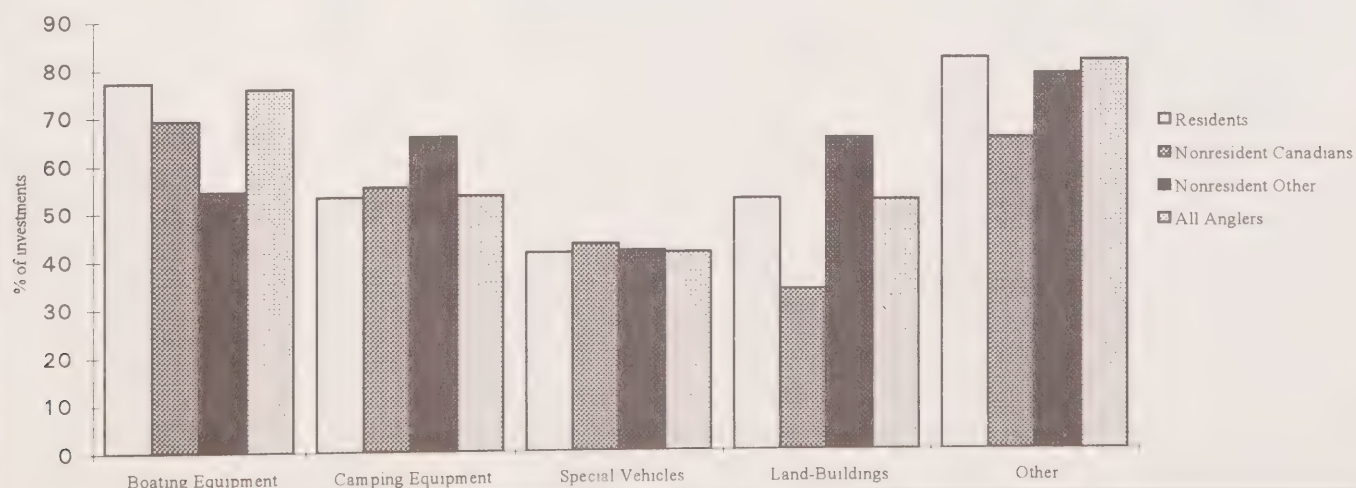
### Summary

Over 6.5 million men, women and children fished in Canada in 1990, of which adults represented close to five million individuals. Of this total, just over 876,000 were anglers visiting this country, many for the sole purpose of

recreational fishing. The estimated 4.8 million active adult anglers covered in the survey fished for 67 million days and caught over 300 million fish of all species. Of the fish caught, just under 157 million (or 51.7%), were kept. The total weight of the fish harvested was estimated to have been 70 thousand tonnes, of which 80.6% was eaten by anglers and their families. Although fish provide the focus of activity for anglers, the most important factors associated with their enjoyment of the sport are clean water and beauty of surroundings.

In total, the angling population spent \$8.1 billion in Canada in 1990 of which \$5.9 billion was directly associated with their sport. Anglers spent close to \$2.8 billion on package deals, accommodation, food, transportation, fishing supplies and other services directly related to their angling activities. These expenditures were further

Fig. 4. Proportion of purchases or investments made by anglers in Canada attributable to recreational fishing.





**Table 12: Willingness of Active Anglers to Pay Additional Costs for Fishing in Canada in 1990.**

Additional Cost Per Day	Resident %	Nonresident		Total %
		Canadian %	Non-Canadian %	
Unknown	4.5	5.2	3.7	4.4
Less than \$10.00	20.5	13.2	16.5	19.6
\$10.00	26.2	19.6	20.8	25.2
\$20.00	23.6	22.9	24.5	23.7
\$30.00	9.0	9.4	9.6	9.1
\$40.00	3.8	3.8	3.8	3.9
\$50.00	7.9	11.9	9.9	8.4
\$60.00	0.9	1.3	1.0	0.9
\$70.00	0.5	0.8	1.3	0.6
\$80.00	0.6	1.1	1.1	0.7
\$90.00	0.2	0.2	0.4	0.2
\$100.00	1.3	5.5	3.9	1.9
More than \$100.00	0.8	4.7	3.4	1.4
<b>Total Additional Cost</b>	<b>\$850,211,524</b>	<b>\$24,882,487</b>	<b>\$104,680,612</b>	<b>\$979,774,623</b>
<b>Average Per Angler</b>	<b>\$218</b>	<b>\$135</b>	<b>\$137</b>	<b>\$202</b>
<b>Average per Day Fished</b>	<b>\$14.13</b>	<b>\$19.80</b>	<b>\$18.35</b>	<b>\$14.59</b>

augmented by monies they spent on investments in durable goods purchased to improve their access to the resource and their enjoyment of it. Investments in 1990 totalled over \$5.3 billion for such durables as fishing equipment, boats, motors, camping equipment and special vehicles. Anglers estimated that over \$3.1 billion of these expenditures were wholly attributable to their participation in angling.

Anglers further indicated that they were willing to spend on average almost \$14.59 per day over and above their current expenditure patterns for services such as accommodation, transportation, etc. The total additional amount anglers indicated they were

willing to pay in 1990 was \$980 million. Resident anglers accounted for over 86% of this total. There were notable differences when comparing resident and nonresident anglers. Resident anglers indicated that they were willing to pay around \$14 per day compared to almost \$20 per day for nonresident Canadians and \$18 per day for visitors to Canada.

Nonresident anglers made almost three million trips for all reasons into all jurisdictions. Just over 2 million of these trips were made by visitors to Canada with the remainder representing trips by Canadians to other jurisdictions. Overall, nonresident anglers fished on nearly 70% of the trips they made, with visitors to Canada

indicating fishing activity on 81% of their trips. Nonresident visitors were most likely to have stayed at lodges and camps; Canadian nonresidents, with friends and relatives or at a family cottage.

Recreational fishing is an important component of the natural resources sector, even though growth has slowed over the last five years, along with other economic factors. The framework of socio-economic and biological information provided by this survey will enable managers of the resource to better assess and monitor fisheries performance in the recreational fishery. Given the impressive catch and release results achieved over the past five years, we know that some gains have been made through



improved understanding and management of this fragile and important natural resource.

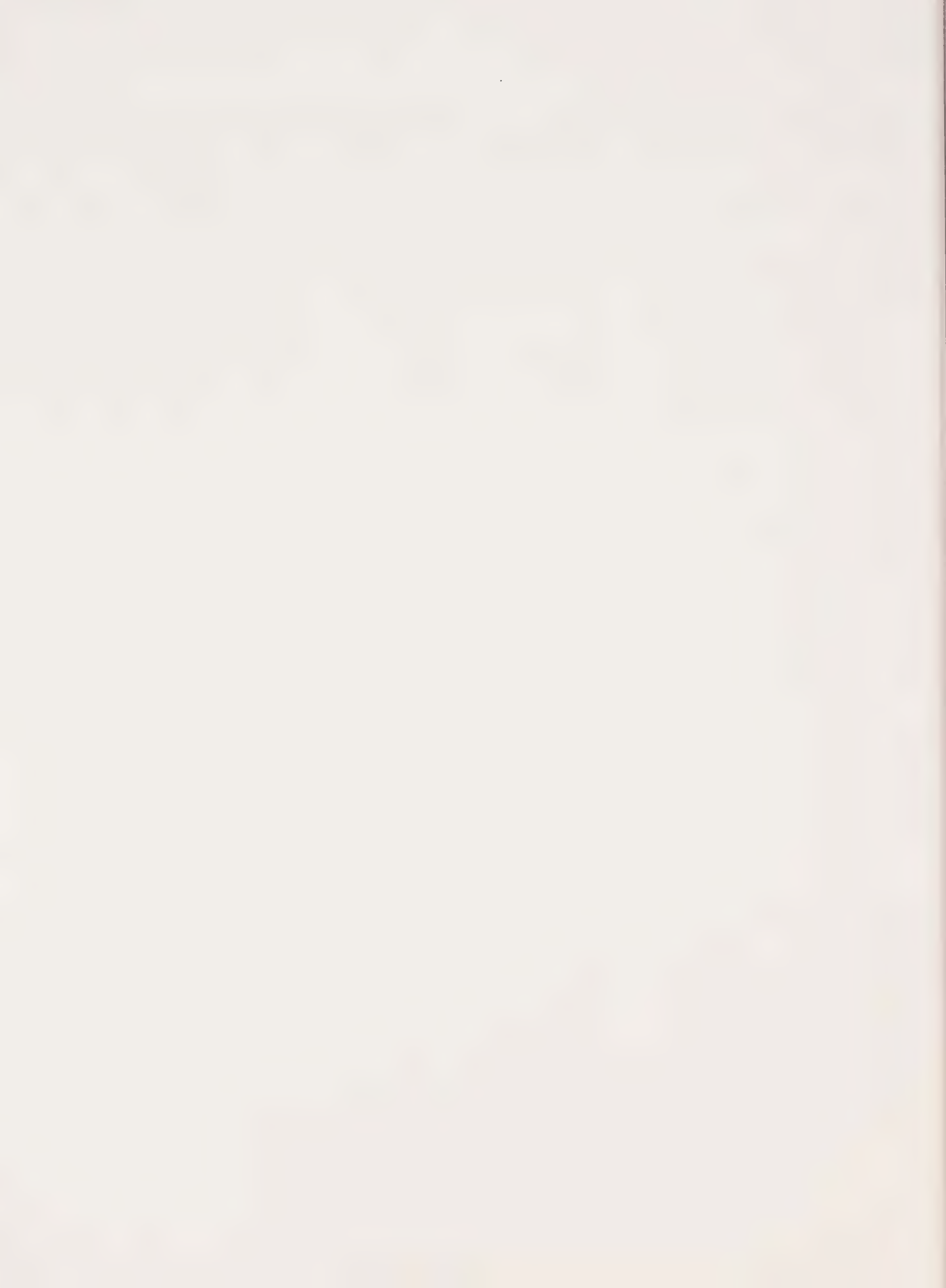
### **Comparisons to 1985**

There was a 4% decrease in the number of active adult anglers since 1985. The number of days fished dropped by 8.2% and the number of fish caught fell by an equivalent 8.1%. The most important factor was the 31.8% reduction in the number of fish

kept. This is further supported by the 30% drop in the total weight of the fish harvested. The number of trips made by non-residents dropped by 7.5% which resulted in a 17% drop in the number of nights spent on fishing trips and an 11% drop in the number of days fished during those trips.

The \$5.9 billion directly attributable expenditure represents an increase of 32.7% in

current dollars over expenditures made in 1985. Assessed in constant 1985 dollar terms, the increase is 6.6% which represents an annual increase in expenditures by anglers of 1.5% per year since 1985. Although growth still exists, the annual rate has fallen dramatically from the 12% per annum found in the period from 1980 to 1985. Anglers were willing to spend \$2.50 more per day fished in 1985 than in 1990.



# **APPENDIX 1**

## **Detailed Statistical Tables**





Table 1: Origin of Licensed Anglers.

Jurisdiction	Residents	Nonresident Canadians	Nonresident Non-Canadians	Total
Nfld. & Lab.*	134,924	2,810	1,166	138,900
P.E.I.	11,308	1,001	360	12,669
Nova Scotia	68,726	1,062	2,126	71,914
New Brunswick	86,792	1,871	4,644	93,307
Quebec*	1,174,661	28 090	33 073	1,235,824
Ontario*	1,436,858	24,015	554,927	2,015,800
Manitoba	138,396	7,319	29,647	175,362
Saskatchewan	144,340	20,833	18,505	183,678
Alberta	240,728	4,603	4,643	249,974
B.C. Freshwater	310,396	40,860	39,065	390,321
B.C. Tidal	237,218	49,045	78,530	364,793
Yukon Territory	7,824	2,669	4,538	15,031
N.W.T	7,397	4,805	2,368	14,570
Total	3,999,568	188,983	773,592	4,962,143

\* Due to licensing limitations, the number of resident anglers reflects the number of active anglers only, based on household surveys in these jurisdictions.

Table 2: Number and Average Age of Active Resident Adult Anglers.

Jurisdiction	Number of Anglers	Males	Females	Average Age of Males	Average Age of Females
Nfld. & Lab.	134,924	94,883	40,041	38	34
P.E.I.	10,647	9,855	792	42	40
Nova Scotia	64,354	58,918	5,437	40	39
New Brunswick	73,455	64,676	8,779	41	41
Quebec	1,174,661	795,831	378,830	39	36
Ontario	1,436,858	966,067	470,791	39	37
Manitoba	133,129	101,966	31,163	38	37
Saskatchewan	133,404	107,068	26,336	43	45
Alberta	220,283	174,858	45,425	38	38
B.C. Freshwater	277,941	225,371	52,570	43	42
B.C. Tidal	221,760	183,295	38,465	45	42
Yukon Territory	6,591	4,888	1,703	37	36
N.W.T.	6,937	5,210	1,726	37	35
Total	3,894,944	2,792,886	1,102,058	39	37

**Table 3: Number and Average Age of Active Nonresident Canadian Adult Anglers.**

Jurisdiction	Number of Anglers	Males	Females	Average Age of Males	Average Age of Females
Nfld. & Lab.	2,675	2,580	95	46	42
P.E.I.	977	945	32	43	51
Nova Scotia	1,019	996	23	44	38
New Brunswick	1,871	1,764	107	50	51
Quebec	27,811	25,624	2,187	46	45
Ontario	23,884	19,488	4,396	41	39
Manitoba	6,970	5,321	1,648	44	40
Saskatchewan	20,206	16,369	3,838	42	44
Alberta	4,192	3,761	431	44	41
B.C. Freshwater	39,360	34,389	4,971	43	39
B.C. Tidal	48,757	39,905	8,852	46	42
Yukon Territory	2,571	2,297	274	55	59
N.W.T.	4,805	4,374	431	41	39
<b>Total</b>	<b>185,098</b>	<b>157,813</b>	<b>27,285</b>	<b>43</b>	<b>41</b>

Table 4: Number and Average Age of Active Nonresident Non-Canadian Adult Anglers.

Jurisdiction	Number of Anglers	Males	Females	Average Age of Males	Average Age of Females
Nfld. & Lab.	1,166	1,070	96	48	54
P.E.I.	349	317	32	51	45
Nova Scotia	2,092	1,827	265	51	47
New Brunswick	4,644	4,162	483	53	53
Quebec	32,531	30,365	2,166	48	48
Ontario	547,604	463,097	84,507	45	46
Manitoba	29,318	26,108	3,210	46	45
Saskatchewan	18,144	15,686	2,458	49	50
Alberta	4,560	4,176	384	50	43
B.C. Freshwater	36,964	31,553	5,411	49	48
B.C. Tidal	77,407	63,939	13,468	50	52
Yukon Territory	4,282	3,587	696	51	49
N.W.T.	2,368	2,252	116	49	54
Total	761,429	648,139	113,292	46	47



Table 5: Number and Average Age of All Active Adult Anglers.

Jurisdiction	Number of Anglers	Males	Females	Average Age of Males	Average Age of Females
Nfld. & Lab.	138,765	98,533	40,232	38	34
P.E.I.	11,973	11,117	856	42	41
Nova Scotia	67,465	61,741	5,725	40	39
New Brunswick	79,970	70,602	9,369	42	42
Quebec	1,235,003	851,820	383,183	40	36
Ontario	2,008,346	1,448,652	559,694	41	38
Manitoba	169,417	133,395	36,021	40	38
Saskatchewan	171,754	139,123	32,632	44	45
Alberta	229,035	182,795	46,240	38	38
B.C. Freshwater	354,265	291,313	62,952	44	42
B.C. Tidal	347,924	287,139	60,785	46	44
Yukon Territory	13,444	10,772	2,673	46	42
N.W.T.	14,110	11,836	2,273	41	37
Total	4,841,471	3,598,838	1,242,635	41	38

**Table 6a: Origin of Nonresident Licensed Anglers in Newfoundland and Labrador.**

<b>Region/State Census Group</b>	<b>Total Number</b>	<b>Percent of Total</b>
<b>Canadian</b>		
Maritimes	1,603	40.3
Quebec	464	11.7
Ontario	612	15.4
Prairies	90	2.3
British Columbia	41	1.0
Territories	0	0.0
<b>Canadian Total</b>	<b>2,810</b>	<b>70.7</b>
<b>Non-Canadian</b>		
New England	462	11.6
Mid Atlantic	288	7.2
East North Central	129	3.2
West North Central	0	0.0
Mountain	21	0.5
Pacific	49	1.2
South Atlantic	178	4.5
East South Central	13	0.3
West South Central	13	0.3
Hawaii	0	0.0
Alaska	7	0.2
Other U.S.A.	7	0.2
United Kingdom	0	0.0
Europe	0	0.0
Asia	0	0.0
Australia/Pacific Region	0	0.0
Mexico/C. Amer./S. Amer.	0	0.0
<b>Non-Canadian Total</b>	<b>1,166</b>	<b>29.3</b>
<b>Grand Total</b>	<b>3,976</b>	<b>100.0</b>

**Table 6b: Origin of Nonresident Licensed Anglers in Prince Edward Island.**

<b>Region/State Census Group</b>	<b>Total Number</b>	<b>Percent of Total</b>
<b>Canadian</b>		
Maritimes	488	35.8
Quebec	98	7.2
Ontario	379	27.8
Prairies	16	1.2
British Columbia	20	1.5
Territories	0	0.0
<b>Canadian Total</b>	<b>1,001</b>	<b>73.5</b>
<b>Non-Canadian</b>		
New England	246	18.1
Mid Atlantic	43	3.2
East North Central	16	1.2
West North Central	0	0.0
Mountain	4	0.3
Pacific	12	0.9
South Atlantic	32	2.3
East South Central	0	0.0
West South Central	4	0.3
Hawaii	0	0.0
Alaska	0	0.0
Other U.S.A.	0	0.0
United Kingdom	4	0.3
Europe	0	0.0
Asia	0	0.0
Australia/Pacific Region	0	0.0
Mexico/C. Amer./S. Amer.	0	0.0
<b>Non-Canadian Total</b>	<b>360</b>	<b>26.4</b>
<b>Grand Total</b>	<b>1,361</b>	<b>99.9</b>

**Table 6c: Origin of Nonresident Licensed Anglers in Nova Scotia.**

<b>Region/State Census Group</b>	<b>Total Number</b>	<b>Percent of Total</b>
<b>Canadian</b>		
Maritimes	428	13.4
Quebec	70	2.2
Ontario	461	14.5
Prairies	54	1.7
British Columbia	41	1.3
Territories	8	0.3
<b>Canadian Total</b>	<b>1,062</b>	<b>33.3</b>
<b>Non-Canadian</b>		
New England	1,106	34.7
Mid Atlantic	376	11.8
East North Central	76	2.4
West North Central	46	1.4
Mountain	47	1.5
Pacific	31	1.0
South Atlantic	285	8.9
East South Central	17	0.5
West South Central	56	1.8
Hawaii	0	0.0
Alaska	0	0.0
Other U.S.A.	0	0.0
United Kingdom	34	1.1
Europe	52	1.6
Asia	0	0.0
Australia/Pacific Region	0	0.0
Mexico/C. Amer./S. Amer.	0	0.0
<b>Non-Canadian Total</b>	<b>2,126</b>	<b>66.7</b>
<b>Grand Total</b>	<b>3,188</b>	<b>100.0</b>



**Table 6d: Origin of Nonresident Licensed Anglers in New Brunswick.**

<b>Region/State Census Group</b>	<b>Total Number</b>	<b>Percent of Total</b>
<b>Canadian</b>		
Maritimes	586	9.0
Quebec	624	9.6
Ontario	556	8.5
Prairies	92	1.4
British Columbia	21	0.3
Territories	0	0.0
<b>Canadian Total</b>	<b>1,871</b>	<b>28.7</b>
<b>Non-Canadian</b>		
New England	2,840	43.6
Mid Atlantic	1,048	16.1
East North Central	163	2.5
West North Central	18	0.3
Mountain	16	0.2
Pacific	92	1.4
South Atlantic	322	4.9
East South Central	34	0.5
West South Central	48	0.7
Hawaii	0	0.0
Alaska	0	0.0
Other U.S.A.	8	0.1
United Kingdom	16	0.2
Europe	23	0.4
Asia	0	0.0
Australia/Pacific Region	0	0.0
Mexico/C. Amer./S. Amer.	8	0.1
<b>Non-Canadian Total</b>	<b>4,644</b>	<b>71.3</b>
<b>Grand Total</b>	<b>6,515</b>	<b>100.0</b>

Table 6e: Origin of Nonresident Licensed Anglers in Quebec.

Region/State Census Group	Total Number	Percent of Total
<b>Canadian</b>		
Maritimes	1,256	2.1
Quebec	0	0.0
Ontario	26,582	43.5
Prairies	143	0.2
British Columbia	110	0.2
Territories	0	0.0
<b>Canadian Total</b>	<b>28,090</b>	<b>79.9</b>
<b>Non-Canadian</b>		
New England	4,141	6.8
Mid Atlantic	19,826	32.4
East North Central	5,451	8.9
West North Central	406	0.7
Mountain	165	0.3
Pacific	180	0.3
South Atlantic	2,468	4.0
East South Central	241	0.4
West South Central	180	0.3
Hawaii	0	0.0
Alaska	0	0.0
Other U.S.A.	15	0.0
United Kingdom	0	0.0
Europe	0	0.0
Asia	0	0.0
Australia/Pacific Region	0	0.0
Mexico/C. Amer./S. Amer.	0	0.0
<b>Non-Canadian Total</b>	<b>33,073</b>	<b>54.1</b>
<b>Grand Total</b>	<b>61,163</b>	<b>100.0</b>

**Table 6f: Origin of Nonresident Licensed Anglers in Ontario.**

<b>Region/State Census Group</b>	<b>Total Number</b>	<b>Percent of Total</b>
<b>Canadian</b>		
Maritimes	722	0.1
Quebec	4,790	0.8
Ontario	0	0.0
Prairies	16,535	2.9
British Columbia	1,772	0.3
Territories	197	0.0
<b>Canadian Total</b>	<b>24,015</b>	<b>4.1</b>
<b>Non-Canadian</b>		
New England	7,633	1.3
Mid Atlantic	100,545	17.4
East North Central	270,190	46.7
West North Central	133,066	23.0
Mountain	5,034	0.9
Pacific	4,654	0.8
South Atlantic	17,683	3.1
East South Central	6,875	1.2
West South Central	9,087	1.6
Hawaii	161	0.0
Alaska	0	0.0
Other U.S.A.	0	0.0
United Kingdom	0	0.0
Europe	0	0.0
Asia	0	0.0
Australia/Pacific Region	0	0.0
Mexico/C. Amer./S. Amer.	0	0.0
<b>Non-Canadian Total</b>	<b>554,927</b>	<b>95.9</b>
<b>Grand Total</b>	<b>578,942</b>	<b>100.0</b>

**Table 6g: Origin of Nonresident Licensed Anglers in Manitoba.**

<b>Region/State Census Group</b>	<b>Total Number</b>	<b>Percent of Total</b>
<b>Canadian</b>		
Maritimes	58	0.2
Quebec	0	0.0
Ontario	520	1.4
Prairies	6,485	17.5
British Columbia	229	0.6
Territories	27	0.1
<b>Canadian Total</b>	<b>7,319</b>	<b>19.8</b>
<b>Non-Canadian</b>		
New England	0	0.0
Mid Atlantic	475	1.3
East North Central	4,740	12.8
West North Central	20,438	55.3
Mountain	1,105	3.0
Pacific	507	1.4
South Atlantic	745	2.0
East South Central	506	1.4
West South Central	1,043	2.8
Hawaii	0	0.0
Alaska	0	0.0
Other U.S.A.	0	0.0
United Kingdom	0	0.0
Europe	60	0.2
Asia	0	0.0
Australia/Pacific Region	30	0.1
Mexico/C. Amer./S. Amer.	0	0.0
<b>Non-Canadian Total</b>	<b>29,647</b>	<b>80.2</b>
<b>Grand Total</b>	<b>36,966</b>	<b>100.0</b>



**Table 6h: Origin of Nonresident Licensed Anglers in Saskatchewan.**

<b>Region/State Census Group</b>	<b>Total Number</b>	<b>Percent of Total</b>
<b>Canadian</b>		
Maritimes	78	0.2
Quebec	0	0.0
Ontario	1,880	4.8
Prairies	17,152	43.6
British Columbia	1,723	4.4
Territories	0	0.0
<b>Canadian Total</b>	<b>20,833</b>	<b>53.0</b>
<b>Non-Canadian</b>		
New England	72	0.2
Mid Atlantic	289	0.7
East North Central	1,301	3.3
West North Central	8,313	21.1
Mountain	5,132	13.0
Pacific	1,735	4.4
South Atlantic	506	1.3
East South Central	72	0.2
West South Central	940	2.4
Hawaii	72	0.2
Alaska	72	0.2
Other U.S.A.	0	0.0
United Kingdom	0	0.0
Europe	0	0.0
Asia	0	0.0
Australia/Pacific Region	0	0.0
Mexico/C. Amer./S. Amer.	0	0.0
<b>Non-Canadian Total</b>	<b>18,505</b>	<b>47.0</b>
<b>Grand Total</b>	<b>39,338</b>	<b>100.0</b>

**Table 6i: Origin of Nonresident Licensed Anglers in Alberta.**

<b>Region/State Census Group</b>	<b>Total Number</b>	<b>Percent of Total</b>
<b>Canadian</b>		
Maritimes	39	0.4
Quebec	39	0.4
Ontario	627	6.8
Prairies	1,782	19.3
British Columbia	2,058	22.3
Territories	59	0.6
<b>Canadian Total</b>	<b>4,603</b>	<b>49.8</b>
<b>Non-Canadian</b>		
New England	225	2.4
Mid Atlantic	148	1.6
East North Central	302	3.3
West North Central	296	3.2
Mountain	1,791	19.4
Pacific	1,053	11.4
South Atlantic	343	3.7
East South Central	71	0.8
West South Central	225	2.4
Hawaii	36	0.4
Alaska	0	0.0
Other U.S.A.	0	0.0
United Kingdom	0	0.0
Europe	154	1.7
Asia	0	0.0
Australia/Pacific Region	0	0.0
Mexico/C. Amer./S. Amer.	0	0.0
<b>Non-Canadian Total</b>	<b>4,643</b>	<b>50.2</b>
<b>Grand Total</b>	<b>9,246</b>	<b>100.0</b>

**Table 6j: Origin of Nonresident Licensed Anglers in British Columbia  
Freshwater.**

<b>Region/State Census Group</b>	<b>Total Number</b>	<b>Percent of Total</b>
<b>Canadian</b>		
Maritimes	148	0.2
Quebec	317	0.4
Ontario	4,629	5.8
Prairies	34,802	43.5
British Columbia	0	0.0
Territories	964	1.2
<b>Canadian Total</b>	<b>40,860</b>	<b>51.1</b>
<b>Non-Canadian</b>		
New England	160	0.2
Mid Atlantic	992	1.2
East North Central	1,064	1.3
West North Central	912	1.1
Mountain	3,129	3.9
Pacific	28,220	35.3
South Atlantic	924	1.2
East South Central	86	0.1
West South Central	521	0.7
Hawaii	152	0.2
Alaska	349	0.4
Other U.S.A.	91	0.1
United Kingdom	375	0.5
Europe	1,827	2.3
Asia	86	0.1
Australia/Pacific Region	177	0.2
Mexico/C. Amer./S. Amer.	0	0.0
<b>Non-Canadian Total</b>	<b>39,065</b>	<b>48.9</b>
<b>Grand Total</b>	<b>79,925</b>	<b>100.0</b>

**Table 6k: Origin of Nonresident Licensed Anglers in British Columbia  
Saltwater.**

<b>Region/State Census Group</b>	<b>Total Number</b>	<b>Percent of Total</b>
<b>Canadian</b>		
Maritimes	1,084	0.8
Quebec	667	0.5
Ontario	9,278	7.3
Prairies	37,585	29.5
British Columbia	0	0.0
Territories	288	0.2
Other	144	0.1
<b>Canadian Total</b>	<b>49,045</b>	<b>38.4</b>
<b>Non-Canadian</b>		
New England	718	0.6
Mid Atlantic	491	0.4
East North Central	1,117	0.9
West North Central	1,402	1.1
Mountain	7,692	6.0
Pacific	63,805	50.0
South Atlantic	509	0.4
East South Central	0	0.0
West South Central	2,357	1.8
Hawaii	439	0.3
Alaska	0	0.0
Other U.S.A.	0	0.0
United Kingdom	0	0.0
Europe	0	0.0
Asia	0	0.0
Australia/Pacific Region	0	0.0
Mexico/C. Amer./S. Amer.	0	0.0
<b>Non-Canadian Total</b>	<b>78,530</b>	<b>61.6</b>
<b>Grand Total</b>	<b>127,575</b>	<b>100.0</b>



**Table 61: Origin of Nonresident Licensed Anglers in the Yukon.**

<b>Region/State Census Group</b>	<b>Total Number</b>	<b>Percent of Total</b>
<b>Canadian</b>		
Maritimes	136	1.9
Quebec	17	0.2
Ontario	534	7.4
Prairies	1,067	14.8
British Columbia	872	12.1
Territories	43	0.6
<b>Canadian Total</b>	<b>2,669</b>	<b>37.0</b>
<b>Non-Canadian</b>		
New England	122	1.7
Mid Atlantic	111	1.5
East North Central	322	4.5
West North Central	151	2.1
Mountain	460	6.4
Pacific	1,369	19.0
South Atlantic	213	3.0
East South Central	45	0.6
West South Central	759	10.5
Hawaii	16	0.2
Alaska	830	11.5
Other U.S.A.	0	0.0
United Kingdom	0	0.0
Europe	139	1.9
Asia	0	0.0
Australia/Pacific Region	0	0.0
Mexico/C. Amer./S. Amer.	0	0.0
<b>Non-Canadian Total</b>	<b>4,538</b>	<b>63.0</b>
<b>Grand Total</b>	<b>7,207</b>	<b>100.0</b>

Table 6m: Origin of Nonresident Licensed Anglers in the Northwest Territories.

Region/State Census Group	Total Number	Percent of Total
<b>Canadian</b>		
Maritimes	111	1.6
Quebec	78	1.1
Ontario	815	11.4
Prairies	3,461	48.4
British Columbia	328	4.6
Territories	11	0.2
<b>Canadian Total</b>	<b>4,805</b>	<b>67.2</b>
<b>Non-Canadian</b>		
New England	47	0.7
Mid Atlantic	115	1.6
East North Central	576	8.1
West North Central	516	7.2
Mountain	351	4.9
Pacific	366	5.1
South Atlantic	172	2.4
East South Central	25	0.3
West South Central	119	1.7
Hawaii	0	0.0
Alaska	80	1.1
Other U.S.A.	0	0.0
United Kingdom	0	0.0
Europe	0	0.0
Asia	0	0.0
Australia/Pacific Region	0	0.0
Mexico/C. Amer./S. Amer.	0	0.0
<b>Non-Canadian Total</b>	<b>2,368</b>	<b>33.1</b>
<b>Grand Total</b>	<b>7,173</b>	<b>100.3</b>

**Table 6n: Origin of Nonresident Licensed Anglers in Canada.**

<b>Region/State Census Group</b>	<b>Total Number</b>	<b>Percent of Total</b>
<b>Canadian</b>		
Maritimes	3,737	0.4
Quebec	7,164	0.7
Ontario	46,873	4.9
Prairies	119,264	12.4
British Columbia	7,215	0.7
Territories	1,597	0.2
Other	144	0.0
<b>Canadian Total</b>	<b>188,983</b>	<b>19.6</b>
<b>Non-Canadian</b>		
New England	17,772	1.8
Mid Atlantic	124,747	13.0
East North Central	285,447	29.7
West North Central	165,564	17.2
Mountain	24,947	2.6
Pacific	102,073	10.6
South Atlantic	24,380	2.5
East South Central	7,985	0.8
West South Central	15,352	1.6
Hawaii	876	0.1
Alaska	1,338	0.1
Other U.S.A.	121	0.0
United Kingdom	429	0.0
Europe	2,255	0.2
Asia	86	0.0
Australia/Pacific Region	207	0.0
Mexico/C. Amer./S. Amer.	8	0.0
<b>Non-Canadian Total</b>	<b>773,592</b>	<b>80.4</b>
<b>Grand Total</b>	<b>962,575</b>	<b>100.0</b>

Table 7: Number of Days Fished by Active Anglers in Freshwater and Saltwater.

Jurisdiction	Freshwater			Saltwater			Total
	Number of Days	Avg. per Angler*	Number of Days	Avg. per Angler	Number of Days	Avg. per Angler	
<u>Nfld. &amp; Lab.</u>							
Resident	2,317,691	18	622,699		10	2,940,390	22
Nonresident Cdn.	15,440	6	769		3	16,209	6
Nonresident Non-Cdn.	7,035	6	456		3	7,491	6
Total	2,340,166	17	623,924		10	2,964,090	21
<u>P.E.I.</u>							
Resident	179,326	18	79,806		14	259,132	24
Nonresident Cdn.	6,209	6	1,078		3	7,287	7
Nonresident Non-Cdn.	2,238	6	434		3	2,672	8
Total	187,773	17	81,318		13	269,091	22
<u>Nova Scotia</u>							
Resident	1,218,128	19	210,510		10	1,428,638	22
Nonresident Cdn.	6,424	6	751		4	7,175	7
Nonresident Non-Cdn.	12,141	6	511		3	12,652	6
Total	1,236,693	19	211,772		10	1,448,465	21
<u>New Brunswick</u>							
Resident	973,000	13	51,295		9	1,024,295	14
Nonresident Cdn.	7,929	4	0		0	7,929	4
Nonresident Non-Cdn.	29,005	6	30		4	29,035	6
Total	1,009,934	13	51,325		9	1,061,259	13
<u>Quebec</u>							
Resident	12,915,660	11	555,411		7	13,471,071	11
Nonresident Cdn.	260,929	9	4,012		14	264,941	10
Nonresident Non-Cdn.	241,218	7	614		3	241,832	7
Total	13,417,807	11	560,037		7	13,977,844	11

\* Averages are based on anglers who fished in this type of water.

Table 7 (Cont'd): Number of Days Fished by Active Anglers in Freshwater and Saltwater.

Jurisdiction	Freshwater			Saltwater			Total	
	Number of Days	Avg. per Angler	Number of Days	Number of Days	Avg. per Angler	Number of Days	Avg. per Angler	
<b>Ontario</b>								
Resident	26,794,871	19	----	----	----	26,794,871	19	
Nonresident Cdn.	181,490	8	----	----	----	181,490	8	
Nonresident Non-Cdn.	4,379,249	8	----	----	----	4,379,249	8	
Total	31,355,610	16	----	----	----	31,355,610	16	
<b>Manitoba</b>								
Resident	2,112,327	16	----	----	----	2,112,327	16	
Nonresident Cdn.	66,199	9	----	----	----	66,199	9	
Nonresident Non-Cdn.	185,337	6	----	----	----	185,337	6	
Total	2,363,863	14	----	----	----	2,363,863	14	
<b>Saskatchewan</b>								
Resident	2,007,998	15	----	----	----	2,007,998	15	
Nonresident Cdn.	185,931	9	----	----	----	185,931	9	
Nonresident Non-Cdn.	123,752	7	----	----	----	123,752	7	
Total	2,317,681	13	----	----	----	2,317,681	13	
<b>Alberta</b>								
Resident	3,285,799	15	----	----	----	3,285,799	15	
Nonresident Cdn.	29,019	7	----	----	----	29,019	7	
Nonresident Non-Cdn.	25,515	6	----	----	----	25,515	6	
Total	3,340,333	15	----	----	----	3,340,333	15	
<b>B.C. Freshwater</b>								
Resident	4,055,606	15	----	----	----	4,055,606	15	
Nonresident Cdn.	237,699	6	----	----	----	237,699	6	
Nonresident Non-Cdn.	261,685	7	----	----	----	261,685	7	
Total	4,554,990	13	----	----	----	4,554,990	13	

--- not applicable

\* Averages are based on anglers who fished in this type of water.



Table 7 (Cont'd): Number of Days Fished by Active Anglers in Freshwater and Saltwater.

Jurisdiction	Freshwater			Saltwater			Total	
	Number of Days	Avg. per Angler	Number of Days	Number of Days	Avg. per Angler	Number of Days	Avg. per Angler	
<u>B.C. Tidal</u>								
Resident	---	---	2,630,897	2,630,897	12	2,630,897	12	12
Nonresident Cdn.	---	---	211,337	211,337	4	211,337	4	4
Nonresident Non-Cdn.	---	---	395,447	395,447	5	395,447	5	5
Total	---	---	3,237,681	3,237,681	9	3,237,681	9	9
<u>Yukon Territory</u>								
Resident	82,880	13	---	---	---	82,880	13	13
Nonresident Cdn.	16,857	7	---	---	---	16,857	7	7
Nonresident Non-Cdn.	23,949	6	---	---	---	23,949	6	6
Total	123,686	9	---	---	---	123,686	9	9
<u>Northwest Territories</u>								
Resident	96,532	14	---	---	---	96,532	14	14
Nonresident Cdn.	24,933	5	---	---	---	24,933	5	5
Nonresident Non-Cdn.	14,509	6	---	---	---	14,509	6	6
Total	135,974	10	---	---	---	135,974	10	10
<u>Canada</u>								
Resident	56,039,818	15	4,150,618	4,150,618	11	60,190,436	15	15
Nonresident Cdn.	1,039,059	8	217,947	217,947	4	1,257,006	7	7
Nonresident Non-Cdn.	5,305,633	8	397,492	397,492	5	5,703,125	8	8
Total	62,384,510	14	4,766,057	4,766,057	9	67,150,567	14	14

\* Averages are based on anglers who fished in this type of water.

--- not applicable

Table 8: Number of Days Fished Through the Ice by Anglers.

Jurisdiction	Resident	Nonresident Canadian	Nonresident Non-Canadian	Total
Nfld. & Lab.	443,007	182	7	443,196
P.E.I.	5,691	68	0	5,759
Nova Scotia	----	----	----	----
New Brunswick	44,310	24	88	44,422
Quebec	1,300,013	8,826	452	1,309,291
Ontario	2,793,044	8,792	63,053	2,864,889
Manitoba	290,678	7,274	4,231	302,183
Saskatchewan	382,905	9,085	940	392,930
Alberta	577,686	2,487	578	580,751
B.C. Freshwater	----	----	----	----
B.C. Tidal	----	----	----	----
Yukon	6,141	0	328	6,469
N.W.T.	----	----	----	----
Total	5,843,475	36,738	69,677	5,949,890

---- This question was not asked in these jurisdictions.

**Table 9a: Harvest of Fish Species by Anglers in Newfoundland and Labrador.**

Fish Species	Resident		Nonresident Canadian		Nonresident Non-Canadian		Total	
	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
<b>Trout:</b>								
brook	6,990,340	5,439,219	55,674	21,519	22,461	3,841	7,068,475	5,464,579
sea	855,706	625,531	5,583	3,525	1,206	182	862,495	629,238
rainbow	666,125	593,424	5,979	1,914	1,215	354	673,319	595,692
brown	1,707,549	1,209,947	2,670	1,658	1,379	377	1,711,598	1,211,982
<b>Salmon:</b>								
atlantic	63,344	51,375	3,099	1,690	2,101	952	68,544	54,017
landlocked	200,967	110,991	6,608	1,525	2,523	466	210,098	112,982
Arctic Charr	14,486	12,638	1,578	473	728	122	16,792	13,233
Northern Pike	49,710	25,624	3,310	901	1,392	374	54,412	26,899
Cod	3,674,252	3,304,321	1,409	1,078	2,054	1,694	3,677,715	3,307,093
Mackerel	212,308	200,783	436	436	319	209	213,063	201,428
Smelt	1,507,972	1,437,170	235	0	46	0	1,508,253	1,437,170
Tomcod	695,160	180,898	806	167	392	190	696,358	181,255
<b>Other:</b>								
Freshwater	391,570	308,060	4,212	2,025	1,320	277	397,102	310,362
Saltwater	626,059	535,310	358	212	380	228	626,797	535,750
<b>Total</b>	<b>17,655,548</b>	<b>14,035,291</b>	<b>91,957</b>	<b>37,123</b>	<b>37,516</b>	<b>9,266</b>	<b>17,785,021</b>	<b>14,081,680</b>

**Table 9b: Harvest of Fish Species by Anglers in Prince Edward Island.**

Fish Species	Resident		Nonresident Canadian		Nonresident Non-Canadian		Total	
	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
<b>Trout:</b>								
brook	473,439	286,496	21,222	10,241	11,033	4,870	505,694	301,607
sea	106,433	72,047	3,609	1,671	673	337	110,715	74,055
rainbow	51,486	29,262	3,391	1,431	553	289	55,430	30,982
Atl. Salmon	1,619	614	42	17	36	0	1,697	631
White Perch	22,031	1,461	177	32	125	80	22,333	1,573
Smelt	209,040	196,552	1,606	1,471	470	450	211,116	198,473
Eel	7,129	2,465	59	16	16	0	7,204	2,481
Mackerel	80,158	67,144	2,278	1,871	2,004	1,871	84,440	70,886
Cod	21,222	16,736	1,200	869	1,718	1,657	24,140	19,262
<b>Other:</b>								
Freshwater	1,505	627	56	0	0	0	1,561	627
Saltwater	7,391	2,091	633	324	249	157	8,273	2,572
<b>Total</b>	<b>981,453</b>	<b>675,495</b>	<b>34,273</b>	<b>17,943</b>	<b>16,877</b>	<b>9,711</b>	<b>1,032,603</b>	<b>700,577</b>

**Table 9c: Harvest of Fish Species by Anglers in Nova Scotia.**

Fish Species	Resident		Nonresident Canadian		Nonresident Non-Canadian		Total	
	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
<b>Trout:</b>								
brook	2,011,710	1,231,976	10,616	6,376	13,197	5,130	2,035,523	1,243,482
rainbow	166,098	104,403	842	578	762	260	167,702	105,241
brown	69,429	51,663	1,417	1,233	1,326	186	72,172	53,082
lake	40,154	29,900	386	386	149	24	40,689	30,310
<b>Salmon:</b>								
atlantic	29,437	13,346	535	139	1,348	411	31,320	13,896
landlocked	5,914	3,502	0	0	100	8	6,014	3,510
<b>Perch:</b>								
yellow	397,181	33,790	673	23	2,702	285	400,556	34,098
white	216,521	27,533	185	42	933	196	217,639	27,771
<b>Bass:</b>								
striped	20,695	11,248	0	0	0	0	20,695	11,248
smallmouth	435,537	15,067	2,900	272	637	143	439,074	15,482
<b>Pickerel</b>	26,160	2,151	100	8	128	30	26,388	2,189
<b>Smelt</b>	1,187,364	1,161,432	138	116	305	275	1,187,807	1,161,823
<b>Mackerel</b>	678,918	612,835	638	564	2,189	1,863	681,745	615,262
<b>Cod</b>	204,172	178,426	497	422	711	530	205,380	179,378
<b>Flounder</b>	94,863	70,824	227	227	510	128	95,600	71,179
<b>Pollock</b>	136,228	68,669	596	96	614	99	137,438	68,864
<b>Shad</b>	73,869	53,667	273	0	1,026	54	75,168	53,721
<b>Other</b>	60,287	38,347	1,334	46	475	60	62,096	38,453
<b>Total</b>	5,854,537	3,708,779	21,357	10,528	27,112	9,682	5,903,006	3,728,989

Table 9d: Harvest of Fish Species by Anglers in New Brunswick.

Fish Species	Resident		Nonresident Canadian		Nonresident Non-Canadian		Total	
	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
<b>Salmon:</b>								
bright	19,411	0	1,328	0	5,120	0	25,859	
black	22,673	1,827	2,453	417	6,513	107	31,639	2,3
landlocked	38,000	21,865	8	0	355	120	38,363	21,9
<b>Salmon Grilse:</b>								
bright	49,970	36,848	2,379	1,806	11,237	6,579	63,586	45,2
black	20,607	6,363	1,203	461	7,731	2,331	29,541	9,1
<b>Trout:</b>								
brook	2,117,789	1,422,910	861	436	2,264	720	2,120,914	1,424,0
grey	7,817	4,142	0	0	0	0	7,817	4,1
brown	30,606	21,202	0	0	52	0	30,658	21,2
rainbow	98,912	83,845	0	0	0	0	98,912	83,8
Arctic Charr	2,978	2,715	0	0	0	0	2,978	2,7
Small. Bass	189,006	18,070	0	0	1,224	76	190,230	18,1
Striped Bass	27,446	24,042	0	0	8	0	27,454	24,0
Pickering	108,327	15,301	0	0	8	0	108,335	15,3
Eel	37,236	10,426	0	0	0	0	37,236	10,4
Splake	13,132	8,311	0	0	0	0	13,132	8,3
White Perch	44,061	14,422	0	0	107	82	44,168	14,5
Yellow Perch	225,326	23,848	0	0	21	0	225,347	23,8
Sunfish	24,047	2,782	0	0	0	0	24,047	2,7
Bullhead	3,037	0	0	0	0	0	3,037	
Whitefish	10,635	2,072	0	0	0	0	10,635	2,0
Chub	264,729	21,472	108	0	592	0	265,429	21,4
Smelt	395,064	359,445	24	0	978	978	396,066	360,4
Flounder	68,568	54,611	0	0	53	15	68,621	54,6
Pollock	10,633	5,532	0	0	0	0	10,633	5,5
Mackerel	254,215	192,144	0	0	3,798	3,039	258,013	195,1
Shad	714	275	522	31	19	0	1,255	3
Tuna	869	0	0	0	0	0	869	
Other	50,358	35,443	0	0	0	0	50,358	35,4
<b>Total</b>	4,136,166	2,389,913	8,886	3,151	40,080	14,047	4,185,132	2,407,1



Table 9e: Harvest of Fish Species by Anglers in Quebec.

Fish Species	Resident		Nonresident Canadian		Nonresident Non-Canadian		Total	
	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
<b>Trout:</b>								
Brook	28,775,217	23,017,550	146,764	94,708	136,931	48,160	29,058,912	23,160,418
Lake	891,040	676,420	101,580	44,117	45,418	14,021	1,038,038	734,558
Rainbow	2,309,712	1,883,492	22,017	15,606	2,892	1,988	2,334,621	1,901,086
Brown	232,267	166,816	3,531	2,137	3,388	1,565	239,186	170,518
Other	367,175	264,581	17,965	11,528	2,771	2,335	387,911	278,444
Arctic Charr	372,306	321,167	1,765	1,115	6,508	1,864	380,579	324,146
Salmon	234,233	183,060	5,344	3,911	11,828	6,681	251,405	193,652
Bass	2,745,552	997,366	145,495	35,910	93,391	16,419	2,984,438	1,049,695
Walleye	6,491,813	4,584,397	284,926	137,271	1,186,295	285,096	7,963,034	5,006,764
Northern Pike	6,379,729	3,557,675	151,642	46,359	481,300	68,464	7,012,671	3,672,498
Yellow Perch	5,971,586	4,066,347	30,748	4,551	32,146	8,119	6,034,480	4,079,017
Other								
Freshwater	7,910,546	4,173,798	84,546	36,977	47,907	6,025	8,042,999	4,216,800
Saltwater	6,264,770	5,096,891	170,188	169,724	598	0	6,435,556	5,266,615
<b>Total</b>	<b>68,945,946</b>	<b>48,989,560</b>	<b>1,166,511</b>	<b>603,914</b>	<b>2,051,373</b>	<b>460,737</b>	<b>72,163,830</b>	<b>50,054,211</b>

Table 9f: Harvest of Fish Species by Anglers in Ontario.

Fish Species	Resident		Nonresident Canadian		Nonresident Non-Canadian		Total	
	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
<b>Walleye</b>	13,305,626	7,423,444	318,363	153,735	14,133,568	4,249,798	27,757,557	11,826,977
<b>Northern Pike</b>	6,378,297	1,657,582	124,209	25,590	8,446,344	1,500,387	14,948,850	3,183,559
<b>Perch</b>	16,641,919	6,977,400	149,142	28,936	5,864,763	2,880,732	22,655,824	9,887,068
<b>Trout:</b>								
Brook	1,220,937	768,709	1,050	591	119,842	63,940	1,341,829	833,240
Lake	2,673,041	1,119,783	11,679	7,743	341,657	150,001	3,026,377	1,277,527
Rainbow	2,610,800	938,894	8,267	2,953	68,076	20,117	2,687,143	961,964
Brown	786,023	269,561	459	66	10,106	7,225	796,588	276,852
Muskellunge	333,064	29,138	1,444	66	94,315	8,628	428,823	37,832
<b>Bass:</b>								
Smallmouth	13,036,022	2,669,398	91,729	19,028	5,296,076	1,058,824	18,423,827	3,747,250
Largemouth	5,875,995	1,401,494	20,865	5,380	1,673,871	336,032	7,570,731	1,742,906
Whitefish	704,105	322,510	2,887	919	155,206	59,347	862,198	382,776
<b>Salmon:</b>								
Coinook	1,381,430	505,615	4,003	1,706	28,104	13,334	1,413,537	520,655
Chinook	627,696	293,594	984	722	12,680	8,151	641,360	302,467
Salmon	22,328,733	21,255,365	66	0	159,677	157,652	22,488,476	21,413,017
Salmon	7,787,089	1,280,372	88,646	3,018	7,180,966	3,894,962	15,056,701	5,178,352
Mer	8,597,949	2,666,227	27,230	15,157	742,979	237,553	9,368,158	2,918,937
<b>Total</b>	<b>104,288,726</b>	<b>49,579,086</b>	<b>851,023</b>	<b>265,610</b>	<b>44,328,236</b>	<b>14,646,683</b>	<b>149,467,979</b>	<b>64,491,379</b>

**Table 9g: Harvest of Fish Species by Anglers in Manitoba.**

Fish Species	Resident		Nonresident Canadian		Nonresident Non-Canadian		Total	
	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
Walleye	3,357,073	1,528,481	157,098	67,142	1,179,279	255,874	4,693,450	1,851,497
Northern Pike	2,369,074	385,588	65,855	19,594	1,390,207	87,933	3,825,136	493,115
Catfish	261,495	17,111	244	0	19,878	1,284	281,617	18,395
Smallmouth Bass	385,679	49,582	1,144	264	55,601	6,232	442,424	56,078
Perch	1,006,778	350,349	42,948	21,281	37,293	7,247	1,087,019	378,877
Trout:								
lake	75,275	33,976	4,992	1,555	42,253	8,751	122,520	44,282
rainbow	149,115	67,934	3,660	1,772	6,050	2,348	158,825	72,054
brown	11,196	7,080	136	27	60	0	11,392	7,107
brook	52,373	19,175	570	384	5,109	3,198	58,052	22,757
Other	870,550	224,762	9,532	7,181	12,436	3,185	892,518	235,128
Total	8,538,608	2,684,038	286,179	119,200	2,748,166	376,052	11,572,953	3,179,290

**Table 9h: Harvest of Fish Species by Anglers in Saskatchewan.**

Fish Species								
	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
Walleye	2,566,366	1,280,045	389,326	163,453	470,793	163,509	3,426,485	1,607,007
Northern Pike	2,772,124	1,125,610	411,256	103,147	663,867	112,693	3,847,247	1,341,450
Perch	2,423,886	1,410,403	129,071	73,229	18,288	9,975	2,571,245	1,493,607
Trout:								
lake	175,592	83,859	21,460	11,278	116,813	23,059	313,865	118,196
rainbow	134,868	78,373	25,610	10,573	2,964	289	163,442	89,235
brook	14,172	11,021	3,211	2,663	1,157	361	18,540	14,045
brown	968	867	78	0	0	0	1,046	867
Splake	21,547	16,469	6,187	4,073	0	0	27,734	20,542
Whitefish	74,612	50,395	4,934	2,898	4,048	1,301	83,594	54,594
Goldeye	115,433	18,800	14,176	4,934	9,036	723	138,645	24,457
Grayling	1,857	495	157	78	8,530	217	10,544	790
Kokanee	124	124	0	0	0	0	124	124
Burbot	108,298	37,842	15,037	1,880	3,036	217	126,371	39,939
Other	42,350	17,089	1,331	392	2,675	723	46,356	18,204
Total	8,452,197	4,131,392	1,021,834	378,598	1,301,207	313,067	10,775,238	4,823,057

**Table 9i: Harvest of Fish Species by Anglers in Alberta.**

Fish Species	Resident		Nonresident Canadian		Nonresident Non-Canadian		Total	
	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
Northern Pike	3,282,111	1,108,563	21,381	9,339	104,949	14,183	3,408,441	1,132,085
Perch	4,904,795	2,193,300	17,837	6,598	5,924	2,217	4,928,556	2,202,115
Walleye	1,457,588	446,792	11,885	4,327	25,162	5,425	1,494,635	456,544
Trout	2,407,434	723,337	25,443	8,517	53,824	2,592	2,486,701	734,446
Goldeye	165,404	20,445	1,214	431	747	71	167,365	20,947
Whitefish:								
mountain	563,446	190,871	1,429	352	4,927	71	569,802	191,294
lake	400,137	314,976	705	470	663	83	401,505	315,529
Grayling	54,821	11,042	1,194	313	71	0	56,086	11,355
Other "Game" Fish	31,820	12,298	137	78	1,601	178	33,558	12,554
Other Fish	106,222	40,583	842	255	285	0	107,349	40,838
Total	13,373,778	5,062,207	82,067	30,680	198,153	24,820	13,653,998	5,117,707

**Table 9j: Harvest of Fish Species by Anglers in British Columbia Freshwater.**

Fish Species	Resident		Nonresident Canadian		Nonresident Non-Canadian		Total	
	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
Trout:								
rainbow	4,279,369	1,925,508	203,543	79,944	591,581	203,914	5,074,493	2,209,366
cutthroat	836,206	300,393	24,091	8,106	28,079	5,104	888,376	313,603
other	136,403	62,079	4,554	2,623	8,436	1,363	149,393	66,065
Kokanee	1,128,338	867,712	88,836	63,118	41,112	30,699	1,258,286	961,529
Charr:								
dolly varden	258,050	119,398	32,806	9,443	24,721	5,982	315,577	134,823
eastern brook	180,232	102,998	11,810	3,246	8,532	3,251	200,574	109,495
lake trout	187,627	100,852	13,377	5,173	53,802	24,632	254,806	130,657
Whitefish	259,845	117,943	25,458	7,680	5,538	2,724	290,841	128,347
Salmon	349,949	142,087	10,312	5,219	30,020	4,363	390,281	151,669
Northern Pike	47,014	16,375	21,182	5,238	2,665	1,462	70,861	23,075
Walleye	65,895	29,404	8,173	6,596	4,346	2,839	78,414	38,839
Perch	58,596	35,661	5,571	1,515	1,116	798	65,283	37,974
Grayling	96,584	32,400	8,064	2,779	27,378	11,730	132,026	46,909
Bass	105,640	23,599	20,831	8,294	42,954	0	169,425	31,893
Other	145,954	46,190	10,352	2,261	11,126	919	167,432	49,370
Total	8,135,702	3,922,599	488,960	211,235	881,406	299,780	9,506,068	4,433,614



Table 9k : Harvest of Fish Species by Anglers in British Columbia Tidal Waters. <sup>1</sup>

Fish Species	Resident		Nonresident Canadian		Nonresident Non-Canadian		Total	
	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
Salmon	2,896,320	1,668,851	415,291	236,434	628,842	419,463	3,940,453	2,324,748
Halibut	29,154	23,342	12,799	8,769	34,030	28,824	75,983	60,935
Lingcod	283,839	148,956	34,823	23,036	66,787	50,182	385,449	222,174
Rockfish	1,075,295	424,219	103,074	46,985	289,396	162,199	1,467,765	633,403
Other Fish	607,261	278,708	37,936	16,686	54,760	30,396	699,957	325,790
Total	4,891,869	2,544,076	603,923	331,910	1,073,815	691,064	6,569,607	3,567,050

<sup>1</sup> These numbers are the results of the National Survey and do not represent the official estimates of the Pacific Region. The official catch estimates may be obtained from Pacific region headquarters, Vancouver.

Table 9l: Harvest of Fish Species by Anglers in the Yukon Territory.

Fish Species	Resident		Nonresident Canadian		Nonresident Non-Canadian		Total	
	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
Grayling	75,534	26,194	31,891	8,489	44,164	11,392	151,589	46,075
Trout:								
lake	28,154	14,708	13,568	3,130	23,019	6,378	64,741	24,216
rainbow	13,243	6,839	7,219	2,093	3,385	1,520	23,847	10,452
Northern Pike	29,873	11,824	4,514	891	27,112	3,969	61,499	16,684
Whitefish	908	844	1,292	551	1,309	245	3,509	1,640
Salmon:								
coho	1,586	407	0	0	594	155	2,180	562
sockeye	4,465	2,035	112	35	160	29	4,737	2,099
chinook	2,481	968	112	52	375	211	2,968	1,231
Arctic Charr	857	64	941	104	61	0	1,859	168
Other	1,354	681	432	121	2,095	1,077	3,881	1,879
Total	158,455	64,564	60,081	15,466	102,274	24,976	320,810	105,006

Table 9m: Harvest of Fish Species by Anglers in the Northwest Territories.

Fish Species	Resident		Nonresident Canadian		Nonresident Non-Canadian		Total	
	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
Northern Pike	87,814	13,264	30,942	6,233	77,958	3,921	196,714	23,418
Lake Trout	65,021	27,371	60,124	9,744	64,097	4,912	189,242	42,027
Grayling	25,957	10,298	16,377	2,782	24,525	3,086	66,859	16,166
Walleye	35,507	17,017	11,659	4,396	9,888	2,010	57,054	23,423
Whitefish	1,286	1,209	174	174	398	123	1,858	1,506
Arctic Charr	15,871	10,700	8,571	2,631	5,225	462	29,667	13,793
Other	12,396	9,627	2,388	713	619	58	15,403	10,398
Total	243,852	89,486	130,235	26,673	182,710	14,572	556,797	130,731

Table 10a: Summary of Fish Harvested by Resident Anglers.

Jurisdiction	Fish Caught		Fish Kept		Weight of Fish Kept		Weight of Fish Eaten	
	Total	Avg. Per Angler	Total	Avg. Per Angler	Total (in lbs.)	Avg. Per Angler	Total (in lbs.)	Avg. Per Angler
Nfld. & Lab.	17,655,548	131	14,035,291	104	10,878,272	81	8,694,567	64
P.E.I.	981,453	92	675,495	63	308,387	29	233,467	22
Nova Scotia	5,854,537	91	3,708,779	58	2,161,270	34	1,245,418	19
New Brunswick	4,136,166	56	2,389,913	33	1,174,818	16	977,861	13
Quebec	68,945,946	63	48,989,560	50	33,728,375	35	25,744,402	32
Ontario	104,288,726	73	49,579,086	35	39,399,777	27	32,801,419	23
Manitoba	8,538,608	64	2,684,038	20	4,385,318	33	3,733,771	28
Saskatchewan	8,452,197	63	4,131,392	31	6,402,210	48	5,620,951	42
Alberta	13,373,779	61	5,062,207	23	6,767,781	31	5,720,689	26
B.C. Freshwater	8,135,702	29	3,922,599	14	5,601,199	20	4,895,724	18
B.C. Tidal	4,891,869	22	2,544,076	11	13,008,286	59	11,077,790	50
Yukon Territory	158,455	24	64,564	10	167,830	25	155,843	24
N.W.T.	243,852	35	89,486	13	405,890	59	354,797	51
Total	245,656,838	63	137,876,486	35	124,389,413	32	101,256,699	26



Table 10b: Summary of Fish Harvested by Nonresident Canadian Anglers.

Jurisdiction	Fish Caught		Fish Kept		Weight of Fish Kept		Weight of Fish Eaten	
	Total	Avg. Per Angler	Total	Avg. Per Angler	Total (in lbs.)	Avg. Per Angler	Total (in lbs.)	Avg. Per Angler
Nfld. & Lab.	91,957	34	37,123	14	51,625	19	38,726	15
P.E.I.	34,273	35	17,943	18	9,831	10	8,252	8
Nova Scotia	21,357	21	10,528	10	8,487	8	5,763	6
New Brunswick	8,886	5	3,151	2	16,056	9	9,496	5
Quebec	1,166,511	42	603,914	22	581,624	21	486,378	17
Ontario	851,023	36	265,610	11	503,741	21	412,298	17
Manitoba	286,179	41	119,200	17	193,128	28	140,604	20
Saskatchewan	1,021,834	51	378,598	19	707,721	35	623,226	31
Alberta	82,067	20	30,680	7	59,882	14	51,245	12
B.C. Freshwater	488,960	12	211,235	5	323,021	8	302,175	8
B.C. Tidal	603,923	12	331,910	7	1,830,652	38	1,543,092	32
Yukon Territory	60,081	23	15,466	6	29,800	12	27,831	11
N.W.T.	130,235	28	26,671	6	134,160	29	103,043	22
Total	4,847,286	26	2,052,029	11	4,449,728	24	3,752,129	20

Table 10c: Summary of Fish Harvested by Nonresident Non-Canadian Anglers.

Jurisdiction	Fish Caught		Fish Kept		Weight of Fish Kept		Weight of Fish Eaten	
	Total	Avg. Per Angler	Total	Avg. Per Angler	Total (in lbs.)	Avg. Per Angler	Total (in lbs.)	Avg. Per Angler
Nfld. & Lab.	37,516	32	9,266	8	21,056	18	16,515	14
P.E.I.	16,877	48	9,711	28	4,401	13	2,930	8
Nova Scotia	27,112	13	9,682	5	6,303	3	4,658	2
New Brunswick	40,080	9	14,047	3	48,040	10	37,006	8
Quebec	2,051,372	63	460,739	14	1,106,718	34	734,888	23
Ontario	44,328,230	81	14,646,683	27	18,012,921	33	13,321,568	24
Manitoba	2,748,166	94	376,052	13	939,306	32	678,880	23
Saskatchewan	1,305,905	72	313,067	17	774,463	43	561,867	31
Alberta	198,155	43	24,820	5	66,424	15	57,134	13
B.C. Freshwater	881,406	24	299,780	8	473,685	13	413,676	11
B.C. Tidal	1,073,815	14	691,064	9	3,939,251	51	3,526,531	46
Yukon Territory	102,274	24	24,976	6	56,265	13	47,042	11
N.W.T.	182,709	79	14,571	6	73,606	32	52,213	23
Total	52,993,617	70	16,894,458	22	25,522,439	34	19,454,908	26

Table 10d: Summary of Fish Harvested by All Anglers.

Jurisdiction	Fish Caught		Fish Kept		Weight of Fish Kept		Weight of Fish Eaten	
	Total	Avg. Per Angler	Total	Avg. Per Angler	Total (in lbs.)	Avg. Per Angler	Total (in lbs.)	Avg. Per Angler
Nfld. & Lab.	17,785,021	128	14,081,680	101	10,950,953	79	8,749,808	63
P.E.I.	1,032,603	86	703,149	59	322,619	27	244,649	20
Nova Scotia	5,903,006	87	3,728,989	55	2,176,060	32	1,255,839	19
New Brunswick	4,185,132	52	2,407,111	30	1,238,914	15	1,024,363	13
Quebec	72,163,829	58	50,054,213	41	35,416,717	29	26,965,668	22
Ontario	149,467,979	74	64,491,379	32	57,916,439	29	46,535,285	23
Manitoba	11,572,953	68	3,179,290	19	5,517,752	33	4,553,255	27
Saskatchewan	10,779,936	63	4,823,057	28	7,884,394	46	6,806,044	40
Alberta	13,654,001	60	5,117,707	22	6,894,087	30	5,829,068	25
B.C. Freshwater	9,506,068	27	4,433,614	13	6,397,905	18	5,611,575	16
B.C. Tidal	6,569,607	19	3,567,050	10	18,778,189	54	16,147,413	46
Yukon Territory	320,810	24	105,006	8	253,895	19	230,716	17
N.W.T.	556,796	40	130,728	9	613,656	44	510,053	37
Total	303,497,741	63	156,822,973	32	154,361,580	32	124,463,736	26

Table 11: Catch and Release Activities of Active Anglers.

Jurisdiction	Practised				Did Not Practise %	Unknown %
	Mandatory %	Voluntary %	Both %	Unknown %		
<u>Nfld. &amp; Lab.</u>						
Resident	1.3	25.9	10.5	1.2	58.6	2.4
Nonresident Cdn.	2.4	47.3	11.9	1.1	33.1	4.2
Nonresident Non-Cdn.	1.9	50.9	17.3	2.5	25.0	2.4
Total	1.4	26.5	10.6	1.2	57.8	2.4
<u>Prince Edward Island</u>						
Resident	1.6	38.3	8.3	1.7	48.0	2.1
Nonresident Cdn.	0.8	53.6	6.1	0.8	34.6	4.0
Nonresident Non-Cdn.	0.0	61.3	2.3	1.1	34.1	1.2
Total	1.5	40.2	8.0	1.6	46.5	2.2
<u>Nova Scotia</u>						
Resident	2.3	45.3	12.7	1.0	35.6	3.0
Nonresident Cdn.	4.5	36.7	16.1	1.7	32.0	9.0
Nonresident Non-Cdn.	5.9	37.8	18.5	2.7	22.4	12.7
Total	2.5	44.8	13.0	1.1	35.3	3.4
<u>New Brunswick</u>						
Resident	5.5	27.9	12.1	0.8	40.9	12.8
Nonresident Cdn.	19.9	7.7	19.3	0.0	32.9	20.1
Nonresident Non-Cdn.	16.3	10.3	34.9	0.0	20.6	17.9
Total	6.4	26.4	13.6	0.7	39.5	13.3
<u>Quebec</u>						
Resident	1.7	11.1	29.6	1.4	56.1	0.0
Nonresident Cdn.	3.1	6.1	48.2	3.7	38.8	0.0
Nonresident Non-Cdn.	5.5	13.2	57.7	5.0	18.6	0.0
Total	1.8	11.0	30.8	1.5	54.7	0.0

Table 11 (Cont'd): Catch and Release Activities of Active Anglers.

Jurisdiction	Practised				Did Not Practise %	Unknown %
	Mandatory %	Voluntary %	Both %	Unknown %		
<u>Ontario</u>						
Resident	1.4	56.7	9.9	1.2	27.3	3.5
Nonresident Cdn.	1.1	54.7	9.9	3.0	27.5	3.8
Nonresident Non-Cdn.	2.8	52.4	18.5	1.8	21.8	2.7
Total	1.8	55.5	12.3	1.4	25.8	3.3
<u>Manitoba</u>						
Resident	2.6	51.8	15.4	7.8	21.1	1.3
Nonresident Cdn.	5.4	37.9	26.0	2.5	27.8	0.4
Nonresident Non-Cdn.	6.2	43.1	33.1	2.3	14.9	0.3
Total	3.3	49.7	18.9	6.7	20.3	1.1
<u>Saskatchewan</u>						
Resident	0.1	51.7	4.3	0.6	40.1	3.2
Nonresident Cdn.	0.4	53.1	9.3	0.0	34.9	2.3
Nonresident Non-Cdn.	0.4	60.6	15.5	0.8	21.1	1.6
Total	0.2	52.8	6.1	0.6	37.5	2.9
<u>Alberta</u>						
Resident	2.1	43.3	17.8	3.3	31.2	2.3
Nonresident Cdn.	2.3	38.8	7.9	7.5	39.2	4.2
Nonresident Non-Cdn.	2.5	50.5	20.5	10.9	13.2	2.5
Total	2.1	43.4	17.6	3.5	31.0	2.3



Table 11 (Cont'd): Catch and Release Activities of Active Anglers.

Jurisdiction	Practised				Did Not Practise %	Unknown %
	Mandatory %	Voluntary %	Both %	Unknown %		
<u>B.C. Freshwater</u>						
Resident	3.0	37.6	16.0	0.6	42.1	0.7
Nonresident Cdn.	1.9	37.9	12.0	0.4	47.3	0.6
Nonresident Non-Cdn.	1.5	47.8	13.0	0.0	37.6	0.0
Total	2.8	38.7	15.3	0.5	42.2	0.6
<u>B.C. Tidal</u>						
Resident	8.3	18.1	21.9	1.3	47.7	2.7
Nonresident Cdn.	5.3	21.6	17.8	0.6	49.9	4.8
Nonresident Non-Cdn.	2.7	21.8	7.5	0.5	63.3	4.1
Total	6.6	19.4	18.1	1.0	51.5	3.3
<u>Yukon Territory</u>						
Resident	0.3	50.9	7.5	0.7	39.8	0.8
Nonresident Cdn.	2.8	45.3	7.0	0.7	40.4	3.8
Nonresident Non-Cdn.	1.1	49.9	6.4	2.0	37.7	3.0
Total	1.0	49.5	7.0	1.1	39.3	2.1
<u>Northwest Territories</u>						
Resident	0.8	57.6	7.4	0.7	32.9	0.6
Nonresident Cdn.	3.4	47.4	17.1	1.4	29.8	0.9
Nonresident Non-Cdn.	8.1	47.2	34.7	0.7	8.7	0.6
Total	2.9	52.4	15.2	0.9	27.8	0.7

Table 12a: Assessment by Resident Active Anglers of the Quality of Fishing in the Jurisdiction Fished.

Jurisdiction	Excellent %	Very Good %	Good %	Fair %	Poor %	Unknown %
Nfld. & Lab.	13.4	24.9	30.2	21.4	9.4	0.7
P.E.I.	5.8	22.0	31.4	24.5	14.9	1.4
Nova Scotia	5.9	11.1	27.8	31.7	22.1	1.4
New Brunswick	4.6	8.9	23.8	31.3	28.6	2.7
Quebec	6.7	16.6	42.5	19.9	12.2	2.1
Ontario	6.5	15.9	34.7	27.3	14.4	1.3
Manitoba	9.8	16.3	31.7	24.9	16.6	0.8
Saskatchewan	6.7	17.3	30.1	25.3	19.0	1.6
Alberta	5.0	13.6	33.8	27.3	19.2	1.0
B.C. Freshwater	9.6	17.0	32.0	24.6	16.0	0.7
B.C. Tidal	12.4	16.7	28.2	22.4	18.9	1.4
Yukon Territory	13.3	17.2	39.5	17.8	11.2	1.0
N.W.T.	21.9	24.6	29.2	12.1	11.1	1.1
Total	7.3	16.3	35.8	24.3	14.8	1.4

Table 12b: Assessment by Nonresident Canadian Active Anglers of the Quality of Fishing in the Jurisdiction Fished.

Jurisdiction	Excellent %	Very Good %	Good %	Fair %	Poor %	Unknown %
Nfld. & Lab.	27.9	20.1	23.7	12.8	14.6	0.8
P.E.I.	11.3	22.0	28.1	20.4	16.2	1.9
Nova Scotia	14.9	21.3	30.1	14.0	18.9	0.9
New Brunswick	20.9	26.3	25.0	15.6	10.4	1.7
Quebec	14.8	22.8	32.1	15.9	13.7	0.7
Ontario	12.1	19.0	33.3	20.9	13.5	1.2
Manitoba	12.7	24.0	33.9	15.3	13.3	0.8
Saskatchewan	17.1	24.4	29.8	15.9	10.9	1.9
Alberta	6.1	22.5	31.8	19.1	19.6	0.9
B.C. Freshwater	13.6	17.2	26.8	17.8	24.2	0.5
B.C. Tidal	27.9	18.3	23.1	14.4	15.5	0.8
Yukon Territory	19.5	25.8	20.3	15.8	17.0	1.6
N.W.T.	34.0	29.2	17.3	8.9	8.3	2.4
Total	18.4	20.3	27.8	16.4	16.1	1.0

Table 12c: Assessment by Nonresident Non-Canadian Active Anglers of the Quality of Fishing in the Jurisdiction Fished.

Jurisdiction	Excellent %	Very Good %	Good %	Fair %	Poor %	Unknown %
Nfld. & Lab.	27.1	21.7	20.4	17.1	11.9	1.9
P.E.I.	12.4	34.3	22.6	12.5	18.3	0.0
Nova Scotia	17.1	20.0	22.1	17.3	21.4	2.2
New Brunswick	28.1	26.4	20.1	15.0	8.9	1.6
Quebec	27.6	25.5	26.4	12.2	7.4	0.9
Ontario	20.4	26.5	28.1	15.3	8.6	1.0
Manitoba	38.0	33.0	18.3	6.9	3.0	0.7
Saskatchewan	33.9	29.1	19.9	12.0	4.0	1.2
Alberta	28.1	26.3	18.2	15.0	11.5	0.8
B.C. Freshwater	23.6	22.6	20.6	16.6	15.8	0.9
B.C. Tidal	27.7	26.1	23.1	12.7	9.7	0.7
Yukon Territory	24.5	21.9	26.3	14.8	12.2	0.3
N.W.T.	49.9	27.2	14.0	4.0	4.3	0.7
Total	22.8	26.5	26.4	14.5	8.8	1.0

Table 12d: Assessment by All Active Anglers of the Quality of Fishing in the Jurisdiction Fished.

Jurisdiction	Excellent %	Very Good %	Good %	Fair %	Poor %	Unknown %
Nfld. & Lab.	13.8	24.8	30.0	21.2	9.5	0.7
P.E.I.	6.4	22.4	30.9	23.8	15.1	1.4
Nova Scotia	6.4	11.5	27.7	31.0	22.0	1.4
New Brunswick	6.3	10.3	23.6	30.0	27.0	2.6
Quebec	7.4	17.0	41.9	19.6	12.1	2.0
Ontario	10.4	18.8	32.9	24.0	12.8	1.2
Manitoba	14.8	19.5	29.5	21.4	14.1	0.8
Saskatchewan	10.8	19.4	29.0	22.8	16.5	1.6
Alberta	5.5	14.0	33.5	26.9	19.1	1.0
B.C. Freshwater	11.5	17.6	30.2	23.0	16.9	0.7
B.C. Tidal	18.0	19.0	26.4	19.1	16.4	1.2
Yukon Territory	18.1	20.3	31.6	16.5	12.6	0.9
N.W.T.	30.6	26.6	22.7	9.7	9.0	1.5
Total	10.2	18.1	34.0	22.5	13.9	1.3



Table 13: Number of Years Fished by Anglers for Recreation in the Jurisdiction Fished.

Jurisdiction	Resident		Nonresident Canadian		Nonresident Non-Canadian		Total	
	Total Years	Avg. per Angler	Total Years	Avg. per Angler	Total Years	Avg. per Angler	Total Years	Avg. per Angler
Nfld. & Lab.	2,513,291	19	13,289	5	3,998	3	2,530,578	18
P.E.I.	218,411	21	9,478	11	2,984	10	230,873	18
Nova Scotia	1,418,674	21	9,519	9	9,264	5	1,437,457	20
New Brunswick	1,349,348	21	10,170	6	37,123	8	1,396,641	15
Quebec	16,961,535	14	312,359	11	306,504	9	17,580,398	14
Ontario	28,071,572	20	253,273	11	5,843,478	11	34,168,323	17
Manitoba	2,262,903	17	68,545	9	205,646	7	2,537,094	14
Saskatchewan	2,719,458	19	230,259	11	111,536	6	3,061,253	17
Alberta	3,941,037	17	32,661	7	14,926	3	3,988,624	16
B.C. Freshwater	5,490,445	18	273,325	7	276,961	7	6,040,731	15
B.C. Tidal	3,237,617	14	259,741	5	314,330	4	3,811,688	10
Yukon Territory	80,709	10	4,110	2	7,763	2	92,582	6
N.W.T.	56,879	8	14,974	3	6,359	3	78,212	5
Total	68,321,879	17	1,491,703	8	7,140,872	9	76,954,454	16

Table 14: Intention of Anglers to Fish in 1991 in the Jurisdiction Fished.

Jurisdiction	Resident			Nonresident Canadian			Nonresident Non-Canadian			Total		
	Yes	No	Unknown	Yes	No	Unknown	Yes	No	Unknown	Yes	No	Unknown
Nfld. & Lab.	96.5	2.8	0.7	43.0	54.7	2.4	41.2	58.1	0.7	95.0	4.3	0.7
P.E.I.	89.5	3.9	6.6	67.0	24.3	8.7	59.2	30.8	10.0	86.9	6.3	6.9
Nova Scotia	90.8	2.3	6.9	80.5	19.5	0.0	87.3	11.5	1.3	90.5	2.8	6.6
New Brunswick	86.2	7.8	6.0	73.3	23.0	3.7	84.5	12.5	3.0	85.9	8.3	5.8
Quebec	92.0	5.1	2.8	67.1	30.9	2.0	59.8	38.0	2.2	90.6	6.6	2.8
Ontario	94.3	3.3	2.4	78.4	18.6	3.0	76.5	20.1	3.4	89.2	8.1	2.7
Manitoba	94.8	2.6	2.5	74.2	18.4	7.4	70.2	25.5	4.3	89.8	7.1	3.0
Saskatchewan	93.8	3.6	2.6	81.6	14.3	4.1	68.8	27.7	3.5	89.9	7.2	2.9
Alberta	95.8	2.8	1.4	72.4	23.4	4.3	47.9	48.9	3.2	94.5	4.0	1.5
B.C. Freshwater	95.2	4.1	0.8	73.7	25.2	1.1	62.9	35.5	1.6	89.7	9.5	0.9
B.C. Tidal	90.9	7.3	1.8	63.5	33.8	2.7	67.7	28.5	3.9	82.2	15.4	2.4
Yukon Territory	89.4	8.5	2.2	18.4	73.0	8.7	22.9	66.8	10.3	56.7	37.6	5.8
N.W.T.	94.5	4.5	1.0	52.2	44.7	3.2	34.2	62.5	3.3	70.7	27.2	2.1
Total	93.4	4.2	2.4	69.7	27.5	2.8	73.1	23.4	3.4	89.3	8.1	2.6

Table 15a: Reasons Resident Anglers Fished for Recreation Outside Their Home Jurisdiction (in percentages).

Jurisdiction	Fished Outside			Did Not Fish Outside	Unknown
	Species Not Available	On Vacation	Other Reasons		
Nfld. & Lab.	0.4	1.9	1.4	95.4	0.9
P.E.I.	1.7	5.7	5.7	80.2	6.4
Nova Scotia	0.5	4.9	1.6	91.4	1.6
New Brunswick	0.5	4.6	3.1	88.6	3.2
Quebec	0.6	4.5	1.3	93.6	0.0
Ontario	1.0	8.2	2.3	86.0	2.2
Manitoba	1.3	11.8	5.6	75.4	5.8
Saskatchewan	2.1	8.3	4.2	83.8	1.6
Alberta	5.3	16.4	8.4	68.9	1.0
B.C. Freshwater	0.5	5.9	0.8	92.5	0.1
B.C. Tidal	0.6	4.1	2.5	91.5	1.3
Yukon Territory	9.4	14.5	10.7	64.2	1.2
N.W.T.	*25.0			72.5	2.4
Total	1.1	9.1	2.4	86.0	1.3

\* Respondents were not asked for reasons, thus, this value refers only to the percentage of anglers who fished outside of the N.W.T. in 1990. This value is not included in the total.

Table 15b: Fishing Activities of Nonresident Active Anglers Outside the Jurisdiction Fished (in percentages).

Jurisdiction	Canadian			Non-Canadian			Total		
	Fished Outside	Did Not Fish Outside	Unknown	Fished Outside	Did Not Fish Outside	Unknown	Fished Outside	Did Not Fish Outside	Unknown
Nfld. & Lab.	78.6	20.4	1.0	83.3	16.7	0.0	80.0	19.4	0.7
P.E.I.	74.9	17.2	7.9	75.8	13.1	11.2	75.1	16.1	8.8
Nova Scotia	67.1	29.3	3.6	50.6	44.6	4.8	56.1	39.5	4.4
New Brunswick	72.6	24.2	3.2	77.1	21.0	1.9	75.8	21.9	2.3
Quebec	69.4	30.6	0.0	73.4	26.6	0.0	71.5	28.5	0.0
Ontario	63.4	34.7	1.9	72.4	25.3	2.3	72.0	25.7	2.3
Manitoba	69.4	27.8	2.8	77.5	20.4	2.1	75.9	21.9	2.3
Saskatchewan	70.3	28.2	1.5	70.7	27.0	2.3	70.5	27.6	1.9
Alberta	84.7	14.0	1.3	79.9	19.4	0.8	82.3	16.7	1.0
B.C. Freshwater	77.6	22.4	0.0	72.3	27.0	0.7	75.0	24.7	0.4
B.C. Tidal	57.6	40.6	1.7	71.9	26.3	1.8	66.4	31.8	1.8
Yukon Territory	84.4	9.0	6.6	79.8	13.8	6.4	81.5	12.0	6.5
N.W.T.	72.9	26.2	0.9	74.7	24.7	0.6	73.5	25.8	0.8
Total	68.3	30.5	1.2	72.6	25.3	2.1	71.7	26.3	1.9

**Table 16a: Personal Fishing Skills Assessment of Resident Anglers (in %).**

Jurisdiction	Expert	Experienced	Average	Beginner	Not Stated
Nfld. & Lab.	1.3	22.4	55.9	19.3	1.1
P.E.I.	1.6	28.3	52.2	10.8	7.0
Nova Scotia	2.1	31.6	55.7	10.1	0.5
New Brunswick	2.6	23.1	58.0	13.9	2.4
Quebec	1.9	22.4	53.9	20.4	1.3
Ontario	1.9	20.9	54.9	19.8	2.6
Manitoba	1.6	24.9	53.8	17.8	2.0
Saskatchewan	1.9	20.7	59.9	14.8	2.7
Alberta	2.5	29.2	50.8	15.7	1.8
B.C. Freshwater	2.0	27.7	52.0	17.8	0.5
B.C. Tidal	3.0	27.6	42.5	26.3	0.7
Yukon Territory	3.0	24.4	41.9	17.9	12.8
N.W.T.	3.0	26.5	46.4	22.8	1.2
<b>Total</b>	<b>2.0</b>	<b>23.2</b>	<b>53.6</b>	<b>19.5</b>	<b>1.7</b>

**Table 16b: Personal Fishing Skills Assessment of Nonresident Canadian Anglers (in %).**

Jurisdiction	Expert	Experienced	Average	Beginner	Not Stated
Nfld. & Lab.	6.6	42.8	37.5	8.2	4.8
P.E.I.	5.2	41.4	39.2	7.2	7.1
Nova Scotia	6.2	40.7	34.8	7.5	10.8
New Brunswick	7.4	36.8	36.1	17.8	2.0
Quebec	5.3	45.4	39.4	7.6	2.4
Ontario	1.9	33.1	49.2	14.5	1.4
Manitoba	1.7	29.8	54.6	13.5	0.4
Saskatchewan	3.8	12.4	59.0	23.3	1.5
Alberta	1.7	37.0	52.7	8.5	0.0
B.C. Freshwater	2.9	33.3	48.6	14.9	0.4
B.C. Tidal	1.9	22.7	45.0	23.5	6.8
Yukon Territory	5.3	29.6	53.6	8.1	3.4
N.W.T.	4.9	32.9	44.4	17.5	0.2
<b>Total</b>	<b>3.1</b>	<b>30.2</b>	<b>47.4</b>	<b>16.5</b>	<b>2.8</b>



**Table 16c: Personal Fishing Skills Assessment of Nonresident Non-Canadian Anglers (in %).**

<b>Jurisdiction</b>	<b>Expert</b>	<b>Experienced</b>	<b>Average</b>	<b>Beginner</b>	<b>Not Stated</b>
<b>Nfld. &amp; Lab.</b>	13.4	53.6	24.7	6.5	1.8
<b>P.E.I.</b>	4.3	51.5	26.3	7.8	10.0
<b>Nova Scotia</b>	11.1	50.6	27.5	6.9	4.0
<b>New Brunswick</b>	14.9	45.8	27.8	11.1	0.4
<b>Quebec</b>	5.9	57.6	30.9	3.9	1.8
<b>Ontario</b>	3.8	45.2	41.5	7.7	1.8
<b>Manitoba</b>	4.1	48.3	41.8	4.5	1.3
<b>Saskatchewan</b>	2.7	25.0	55.9	14.1	2.3
<b>Alberta</b>	4.8	57.3	32.0	5.9	0.0
<b>B.C. Freshwater</b>	6.7	43.8	41.7	7.7	0.2
<b>B.C. Tidal</b>	4.2	39.7	38.1	14.4	3.5
<b>Yukon Territory</b>	5.1	38.8	39.0	12.6	4.4
<b>N.W.T.</b>	10.5	53.2	29.9	5.5	1.0
<b>Total</b>	4.2	44.8	40.8	8.3	1.9

**Table 16d: Personal Fishing Skills Assessment of All Anglers (in %).**

<b>Jurisdiction</b>	<b>Expert</b>	<b>Experienced</b>	<b>Average</b>	<b>Beginner</b>	<b>Not Stated</b>
<b>Nfld. &amp; Lab.</b>	1.5	23.0	55.4	19.0	1.2
<b>P.E.I.</b>	2.0	29.7	50.8	10.4	7.0
<b>Nova Scotia</b>	2.3	32.0	54.8	10.0	1.0
<b>New Brunswick</b>	2.9	24.1	56.5	14.2	2.4
<b>Quebec</b>	2.1	23.5	53.2	19.8	1.4
<b>Ontario</b>	1.9	24.4	53.3	18.3	2.3
<b>Manitoba</b>	1.6	25.9	54.0	16.9	1.7
<b>Saskatchewan</b>	2.3	18.9	59.7	16.6	2.4
<b>Alberta</b>	2.5	29.5	50.9	15.4	1.7
<b>B.C. Freshwater</b>	2.2	28.8	51.3	17.2	0.5
<b>B.C. Tidal</b>	2.6	25.9	43.4	25.3	2.8
<b>Yukon Territory</b>	4.1	26.9	47.5	13.2	8.3
<b>N.W.T.</b>	3.9	29.7	45.4	20.2	0.7
<b>Total</b>	2.2	24.6	52.4	18.9	1.9

**Table 17: Number of Anglers and Days of Volunteer Work Performed in Support of the Recreational Fishery, by Jurisdiction.\***

<b>Jurisdiction</b>	<b>Number of Anglers</b>	<b>Total Days</b>	<b>Average Days</b>
<b>Newfoundland &amp; Labrador</b>	9,343	60,664	6.49
<b>Prince Edward Island</b>	1,100	9,096	8.27
<b>Nova Scotia</b>	11,037	144,872	13.13
<b>New Brunswick</b>	9,342	52,633	5.63
<b>Quebec</b>	40,542	401,893	9.91
<b>Ontario</b>	94,862	668,303	7.05
<b>Manitoba</b>	8,660	54,437	6.29
<b>Saskatchewan</b>	4,041	22,537	5.58
<b>Alberta</b>	15,449	92,540	5.99
<b>British Columbia Fresh Waters</b>	21,457	190,195	8.86
<b>British Columbia Tidal Waters</b>	15,575	204,671	13.14
<b>Yukon Territory</b>	459	2,209	4.81
<b>Northwest Territories</b>	635	2,824	4.45
<b>Total</b>	232,502	1,897,151	8.16

\* Includes only those anglers who volunteered one or more days of time.

Table 18: Percentage of Anglers Who Hunted for Game.

Jurisdiction	Resident			Nonresident Canadian			Nonresident Non-Canadian		
	Yes	No	Unknown	Yes	No	Unknown	Yes	No	Unknown
Nfld. & Lab.	41.8	57.6	0.6	1.0	93.6	5.4	3.5	94.1	2.4
P.E.I.	26.5	64.7	8.8	6.6	85.5	7.9	3.3	86.6	10.0
Nova Scotia	55.5	43.3	1.2	4.8	94.5	0.7	3.9	94.5	1.6
New Brunswick	60.0	36.7	3.2	3.4	93.6	3.0	3.4	96.1	0.5
Quebec	33.2	65.1	1.6	9.3	90.0	0.7	10.4	88.4	1.2
Ontario	20.8	78.5	0.7	1.4	97.3	1.4	3.3	94.8	1.9
Manitoba	----	----	----	----	----	----	----	----	----
Saskatchewan	31.3	66.8	1.8	----	----	----	----	----	----
Alberta	32.9	66.1	1.1	----	----	----	----	----	----
B.C. Freshwater	27.1	72.4	0.5	0.7	98.7	0.6	4.0	95.4	0.6
B.C. Tidal	----	----	----	----	----	----	----	----	----
Yukon Territory	23.3	64.1	12.6	----	----	----	----	----	----
N.W.T.	29.3	69.9	0.8	1.6	97.0	1.3	11.1	86.6	2.4

----- not asked

Table 19: Percentage of Anglers Who Were Members of an Organized Angling Group.

Jurisdiction	Resident			Nonresident Canadian			Nonresident Non-Canadian		
	Yes	No	Unknown	Yes	No	Unknown	Yes	No	Unknown
Nfld. & Lab.	2.6	95.8	1.5	23.6	71.1	5.4	33.6	64.6	1.8
P.E.I.	7.9	83.3	8.8	14.6	77.9	7.5	13.9	76.1	10.0
Nova Scotia	10.7	85.0	4.3	24.1	75.9	0.0	34.1	63.4	2.5
New Brunswick	12.3	82.7	5.0	36.2	59.5	4.4	44.4	54.1	1.6
Quebec	11.7	86.1	2.1	23.2	75.1	1.7	21.2	77.3	1.5
Ontario	11.4	87.1	1.5	7.1	91.5	1.4	10.0	87.9	2.1
Manitoba	6.3	92.7	1.1	7.9	88.9	3.1	8.9	89.6	1.5
Saskatchewan	22.3	75.8	1.9	6.4	92.5	1.1	13.7	84.4	2.0
Alberta	8.6	90.1	1.2	----	----	----	----	----	----
B.C. Freshwater	10.1	89.5	0.4	6.7	92.9	0.5	8.1	90.8	1.1
B.C. Tidal	11.3	85.5	3.2	13.0	86.7	0.3	10.8	88.5	0.6
Yukon Territory	8.9	78.3	12.8	----	----	----	----	----	----
N.W.T.	10.4	88.2	1.4	----	----	----	----	----	----
Total	11.2	87.0	1.8	N/A	N/A	N/A	N/A	N/A	N/A

---- not asked

Table 20: Percentage of Anglers Who Agree With Holding Fishing Derbies and Tournaments.

Jurisdiction	Resident			Nonresident Canadian			Nonresident Non-Canadian		
	Yes	No	Unknown	Yes	No	Unknown	Yes	No	Unknown
Nfld. & Lab.	65.3	32.4	2.3	42.8	49.2	7.9	25.6	66.7	7.8
P.E.I.	62.1	34.4	3.4	45.3	50.4	4.4	46.2	45.1	8.6
Nova Scotia	68.4	28.1	3.5	51.3	44.9	3.8	25.7	66.4	7.9
New Brunswick	63.0	32.2	4.8	40.6	48.5	11.0	26.7	66.0	7.3
Quebec	----	----	----	----	----	----	----	----	----
Ontario	73.8	24.1	2.1	54.1	41.8	4.1	44.7	49.1	6.2
Manitoba	70.1	26.3	3.6	66.5	31.6	1.9	41.9	54.3	3.8
Saskatchewan	70.7	24.5	4.7	59.0	35.3	5.6	48.4	41.8	9.8
Alberta	----	----	----	----	----	----	----	----	----
B.C. Freshwater	58.7	41.2	0.1	54.7	45.0	0.3	39.4	60.0	0.5
B.C. Tidal	66.4	31.1	2.5	61.2	31.8	7.1	61.4	29.3	9.3
Yukon Territory	66.3	31.8	1.9	49.8	45.3	4.9	43.3	49.4	7.3
N.W.T.	----	----	----	----	----	----	----	----	----

---- not asked



**Table 21: Percentage of Anglers Who Agreed With and Participated in Fishing Derbies  
or Tournaments.**

<b>Jurisdiction</b>	<b>Resident</b>	<b>Nonresident Canadian</b>	<b>Nonresident Non-Canadian</b>
Newfoundland & Labrador	5.8	0.0	0.0
Prince Edward Island	5.5	1.7	7.2
Nova Scotia	6.9	0.0	0.0
New Brunswick	7.7	3.7	1.9
Quebec	----	----	----
Ontario	17.6	7.1	4.4
Manitoba	17.3	6.7	2.4
Saskatchewan	12.2	10.2	4.0
Alberta	----	----	----
British Columbia: Freshwater	18.3	4.8	3.5
British Columbia: Tidal Waters	22.5	5.1	3.5
Yukon Territory	10.1	1.9	5.0
Northwest Territories	----	----	----

---- not asked

**Table 22a: Options for trips by Nonresident Canadian Anglers if There Had Been  
No Fishing Opportunities Available in the Jurisdiction Fished (in %).**

<b>Jurisdiction</b>	<b>Stayed a Shorter Time</b>	<b>Substitued Other Activities</b>	<b>Not Come At All</b>	<b>Unknown</b>
Nfld. & Lab.	11.7	26.3	51.2	10.7
P.E.I.	17.1	65.3	8.6	9.1
Nova Scotia	23.9	52.7	13.6	9.8
New Brunswick	12.6	17.8	63.2	6.3
Quebec	13.0	26.8	54.7	5.6
Ontario	16.3	63.1	20.5	0.0
Manitoba	14.9	40.5	32.5	12.1
Saskatchewan	17.3	50.0	22.9	9.8
Alberta	13.2	54.0	11.1	21.7
B.C. Freshwater	16.0	62.6	16.3	5.2
B.C. Tidal	22.0	53.0	16.5	8.5
Yukon Territory	18.8	48.8	8.3	24.0
N.W.T.	10.6	47.0	37.3	5.1
<b>Total</b>	<b>17.0</b>	<b>50.8</b>	<b>25.2</b>	<b>7.0</b>

**Table 22b: Options for trips by Nonresident Non-Canadian Anglers if There Had Been  
No Fishing Opportunities Available in the Jurisdiction Fished (in %).**

<b>Jurisdiction</b>	<b>Stayed a Shorter Time</b>	<b>Substitued Other Activities</b>	<b>Not Come At All</b>	<b>Unknown</b>
Nfld. & Lab.	5.7	28.0	61.5	4.8
P.E.I.	19.4	58.1	15.5	7.0
Nova Scotia	18.5	36.3	39.5	5.7
New Brunswick	6.0	8.5	79.6	5.8
Quebec	6.2	11.8	75.6	6.5
Ontario	8.0	20.2	71.8	0.0
Manitoba	8.0	10.4	73.6	8.0
Saskatchewan	6.6	21.9	62.5	9.0
Alberta	13.1	36.2	38.3	12.4
B.C. Freshwater	14.6	37.4	41.4	6.6
B.C. Tidal	12.5	36.0	45.8	5.7
Yukon Territory	26.1	42.3	16.4	15.2
N.W.T.	6.4	18.7	69.8	5.1
<b>Total</b>	<b>8.8</b>	<b>22.2</b>	<b>67.0</b>	<b>2.0</b>

Table 23a: Average Ratings of Factors Which Play a Role in Determining the Choice of A Fishing Destination.

Factors	Newfoundland and Labrador				Prince Edward Island		
	Resident	Nonresident		Resident	Nonresident		
		Cdn.	Non-Cdn.		Cdn.	Non-Cdn.	
Ratings: 1(not important) to 5(extremely important)							
Water Quality	4.2	4.4	4.6	4.4	4.5	4.7	
Natural Beauty of the Area	3.6	3.8	4.2	3.9	3.5	3.9	
Presence of Wildlife	3.1	3.3	3.3	3.1	2.9	2.7	
Places to Fish From Shore	3.8	3.3	3.2	3.6	3.7	3.9	
Lack of Angler Crowding	3.8	4.0	4.6	3.8	3.9	4.2	
Absence of Other Recreationists	3.1	3.3	3.9	3.0	3.2	3.5	
Nearness to Food/Lodging	2.1	2.3	2.3	1.5	1.9	2.1	
Tourist Facility Quality	1.8	2.3	2.3	1.5	2.0	2.2	
Boat Launching/Marina	1.8	1.8	1.7	2.0	2.0	2.1	
Access to Other Recreational Facilities	1.7	1.6	1.5	1.4	1.8	1.9	
Nearness to Bait/Tackle Shops	1.6	1.6	1.5	1.5	1.9	2.2	
Parking Availability	1.9	1.8	1.7	2.3	2.5	3.1	
Availability of Handicapped Facilities	1.9	1.6	1.3	2.2	1.8	1.8	
Lack of Pollutants in Fish	4.2	4.4	4.4	4.3	4.4	4.7	
Size of Fish	3.4	3.6	3.7	3.5	3.4	3.4	
Chance to Catch a Trophy Fish	2.3	3.3	3.3	2.5	2.6	2.9	
Catch Rate of All Fish	2.9	3.4	3.4	3.0	2.9	3.1	
Catch Rate of Fish You Can Keep	3.3	3.2	2.7	3.2	3.0	3.1	
Presence of Favourite Species	3.3	3.9	4.1	3.8	4.1	4.0	
Variety of Species Available	2.5	2.9	2.9	2.8	2.9	2.9	
Distance/Travel Time	3.1	2.5	2.3	2.9	2.5	2.4	
Information About the Area	3.0	3.0	3.0	2.6	2.9	3.4	

**Table 23b: Average Ratings of Factors Which Play a Role in Determining the Choice of A Fishing Destination.**

Factors	Nova Scotia			New Brunswick		
	Resident	Nonresident		Resident	Nonresident	
		Cdn.	Non-Cdn.		Cdn.	Non-Cdn.
Ratings: 1(not important) to 5(extremely important)						
Water Quality	4.3	4.5	4.6	4.4	4.5	4.6
Natural Beauty of the Area	3.6	3.9	4.2	3.8	4.1	4.1
Presence of Wildlife	3.2	3.2	3.5	3.7	3.4	3.4
Places to Fish From Shore	3.2	3.4	3.4	3.5	3.4	3.2
Lack of Angler Crowding	3.7	3.9	4.2	3.6	4.0	4.2
Absence of Other Recreationists	3.1	3.0	3.3	3.0	3.4	3.5
Nearness to Food/Lodging	1.7	2.2	2.5	1.9	2.9	2.8
Tourist Facility Quality	1.6	2.1	2.6	1.9	2.8	2.5
Boat Launching/Marina	1.8	1.9	1.6	2.0	2.0	1.7
Access to Other Recreational Facilities	1.5	1.6	1.8	1.7	1.6	1.5
Nearness to Bait/Tackle Shops	1.5	1.8	2.0	1.7	1.9	1.7
Parking Availability	1.8	2.2	2.5	2.2	2.1	1.8
Availability of Handicapped Facilities	2.0	1.6	1.7	2.3	1.9	1.6
Lack of Pollutants in Fish	4.2	4.3	4.2	4.3	4.4	4.3
Size of Fish	3.3	3.2	3.4	3.5	3.3	3.6
Chance to Catch a Trophy Fish	2.3	2.5	3.2	2.7	3.3	3.4
Catch Rate of All Fish	2.9	2.9	3.2	3.0	3.2	3.4
Catch Rate of Fish You Can Keep	3.0	2.8	2.5	3.4	3.2	2.7
Presence of Favourite Species	4.0	4.2	4.4	3.7	4.2	4.4
Variety of Species Available	2.5	2.7	2.7	2.7	2.4	2.2
Distance/Travel Time	2.7	2.8	2.7	2.9	2.7	2.4
Information About the Area	2.6	3.2	3.2	3.0	2.8	2.7

The highlighted ratings identify the top two factors in each angler category.

\* Averages are based only on those anglers who responded to this question.

Table 23c: Average Ratings of Factors Which Play a Role in Determining the Choice of A Fishing Destinations.

Factors	Quebec		
	Resident	Nonresident	
Ratings: 1(not important) to 6(extremely important)		Cdn.	Non-Cdn.
Water Quality	5.3	5.3	5.3
Natural Beauty of the Area	5.0	4.9	4.9
Presence of Wildlife	4.8	4.2	4.4
Places to Fish From Shore	3.7	2.8	2.5
Lack of Angler Crowding	4.1	4.6	4.9
Absence of Other Recreationists	4.1	4.0	4.3
Nearness to Food/Lodging	3.0	2.9	2.8
Tourist Facility Quality	3.4	2.8	2.7
Boat Launching/Marina	3.2	3.2	3.1
Access to Other Recreational Facilities	2.6	2.1	2.1
Nearness to Bait/Tackle Shops	2.5	2.2	2.2
Parking Availability	3.3	2.9	2.5
Availability of Handicapped Facilities	3.0	2.2	2.0
Lack of Pollutants in Fish	5.4	5.3	5.4
Size of Fish	4.1	4.2	4.9
Chance to Catch a Trophy Fish	3.5	3.8	4.8
Catch Rate of All Fish	3.8	4.2	4.6
Catch Rate of Fish You Can Keep	4.3	4.2	4.2
Presence of Favourite Species	4.9	5.0	5.2
Variety of Species Available	3.7	3.7	3.8
Distance/Travel Time	3.9	3.8	3.2
Information About the Area	3.9	3.7	3.9

The highlighted ratings identify the top two factors in each angler category.

\* Averages are based only on those anglers who responded to this question.



Table 23d: Average Ratings of Factors Which Play a Role in Determining the Choice of A Fishing Destination.

Factors	Ontario			Manitoba	
	Resident	Nonresident		Resident	Nonresident
Ratings: 1(not important) to 5(extremely important)		Cdn.	Non-Cdn.	Cdn.	Non-Cdn.
Water Quality	4.3	4.3	4.4	4.3	4.3
Natural Beauty of the Area	3.7	4.1	4.2	3.7	4.0
Presence of Wildlife	3.3	3.5	3.6	3.2	3.3
Places to Fish From Shore	3.2	2.6	2.0	3.0	1.8
Lack of Angler Crowding	3.8	3.9	3.9	3.8	4.1
Absence of Other Recreationists	3.1	3.2	3.3	3.0	3.4
Nearness to Food/Lodging	2.4	2.5	2.6	2.2	2.4
Tourist Facility Quality	2.2	2.4	2.5	2.3	2.6
Boat Launching/Marina	2.8	3.0	2.9	3.0	2.9
Access to Other Recreational Facilities	1.9	2.0	1.8	2.0	1.8
Nearness to Bait/Tackle Shops	2.3	2.4	2.4	2.1	2.2
Parking Availability	2.8	2.5	2.4	2.8	2.4
Availability of Handicapped Facilities	2.0	1.8	1.7	1.9	1.6
Lack of Pollutants in Fish	4.5	4.5	4.5	4.4	4.4
Size of Fish	3.2	3.1	3.8	3.3	4.0
Chance to Catch a Trophy Fish	2.5	2.7	3.5	2.8	3.9
Catch Rate of All Fish	3.0	3.1	3.7	3.2	3.9
Catch Rate of Fish You Can Keep	3.0	3.1	3.4	3.2	3.4
Presence of Favourite Species	3.5	3.9	4.1	3.6	4.1
Variety of Species Available	3.1	2.9	3.3	3.1	3.2
Distance/Travel Time	3.1	2.8	2.7	3.5	2.8
Information About the Area	3.0	3.0	3.0	3.1	3.0

The highlighted ratings identify the top two factors in each angler category.

Table 23e: Average Ratings of Factors Which Play a Role in Determining the Choice of A Fishing Destination.

Factors	Saskatchewan				Alberta	
	Resident	Nonresident		Resident	Nonresident	
		Cdn.	Non-Cdn.		Cdn.	Non-Cdn.
Ratings: 1(not important) to 5(extremely important)						
Water Quality	4.2	4.2	4.4	4.2	3.9	4.2
Natural Beauty of the Area	3.7	3.8	4.0	3.6	3.5	3.7
Presence of Wildlife	3.0	3.0	3.2	3.0	2.8	3.1
Places to Fish From Shore	2.8	2.5	2.1	3.0	3.2	2.5
Lack of Angler Crowding	3.4	3.8	4.1	3.7	3.5	3.9
Absence of Other Recreationists	2.7	3.1	3.5	3.0	2.8	3.3
Nearness to Food/Lodging	2.4	2.4	2.6	1.7	2.0	2.0
Tourist Facility Quality	2.7	2.6	2.6	2.0	2.5	2.3
Boat Launching/Marina	3.3	3.1	3.2	2.5	2.5	2.5
Access to Other Recreational Facilities	2.1	2.1	2.0	1.9	2.1	1.9
Nearness to Bait/Tackle Shops	2.0	2.0	2.3	1.6	1.9	1.8
Parking Availability	2.7	2.5	2.6	2.4	2.7	2.4
Availability of Handicapped Facilities	1.9	1.8	1.6	1.6	1.6	1.5
Lack of Pollutants in Fish	4.4	4.5	4.5	4.3	4.0	3.9
Size of Fish	3.2	3.4	3.9	3.2	3.1	3.8
Chance to Catch a Trophy Fish	2.5	2.8	3.7	2.3	2.4	3.3
Catch Rate of All Fish	3.2	3.4	3.8	3.1	3.2	3.6
Catch Rate of Fish You Can Keep	3.3	3.2	3.6	3.0	3.0	2.8
Presence of Favourite Species	3.5	3.8	4.0	3.5	3.5	3.7
Variety of Species Available	3.0	3.0	3.2	2.9	2.8	2.8
Distance/Travel Time	3.2	3.0	2.8	3.3	3.1	2.7
Information About the Area	3.0	3.2	3.3	2.9	3.0	3.2

The highlighted ratings identify the top two factors in each angler category.

**Table 23f: Average Ratings of Factors Which Play a Role in Determining the Choice of A Fishing Destination.**

Factors	B.C. Freshwater				B.C. Tidal	
	Resident	Non-Resident		Resident	Cdn.	Non-Cdn.
Ratings: 1(not important) to 5(extremely important)						
Water Quality	4.4	4.5	4.4	4.1	4.0	4.2
Natural Beauty of the Area	4.0	4.1	4.3	3.6	3.8	4.1
Presence of Wildlife	3.4	3.2	3.6	3.0	3.0	3.4
Places to Fish From Shore	3.0	3.2	2.7	2.2	2.1	1.8
Lack of Angler Crowding	4.0	4.0	4.2	3.4	3.4	3.6
Absence of Other Recreationists	3.2	3.1	3.5	2.7	2.6	2.9
Nearness to Food/Lodging	1.7	2.2	2.3	2.2	2.9	3.0
Tourist Facility Quality	1.8	2.2	2.2	2.2	2.9	3.0
Boat Launching/Marina	2.3	2.7	2.5	3.2	3.1	2.9
Access to Other Recreational Facilities	1.8	2.1	1.8	2.0	2.3	2.2
Nearness to Bait/Tackle Shops	1.5	2.0	1.8	2.3	2.6	2.6
Parking Availability	2.4	2.6	2.5	2.7	2.6	2.3
Availability of Handicapped Facilities	1.9	1.8	1.7	1.9	1.9	1.8
Lack of Pollutants in Fish	4.6	4.5	3.4	4.4	4.4	4.4
Size of Fish	3.2	3.4	3.7	3.3	3.4	3.8
Chance to Catch a Trophy Fish	2.3	2.6	3.0	2.5	3.0	3.2
Catch Rate of All Fish	2.9	3.2	3.4	3.1	3.3	3.6
Catch Rate of Fish You Can Keep	3.1	3.1	3.2	3.4	3.4	3.7
Presence of Favourite Species	3.5	3.6	3.7	3.5	3.4	3.8
Variety of Species Available	2.7	3.0	2.7	3.1	3.1	3.4
Distance/Travel Time	3.0	3.0	2.6	3.2	2.9	2.8
Information About the Area	3.0	3.3	3.2	3.0	3.1	3.2

The highlighted ratings identify the top two factors in each angler category.

Table 23g: Average Ratings of Factors Which Play a Role in Determining the Choice of A Fishing Destination.

Factors	Yukon Territory				Northwest Territories		
	Resident	Nonresident		Resident	Nonresident		
		Cdn.	Non-Cdn.		Cdn.	Non-Cdn.	
Ratings: 1(not important) to 5(extremely important)							
Water Quality	4.4	4.3	4.4	4.2	4.2	4.3	
Natural Beauty of the Area	4.0	4.0	4.1	3.6	3.9	4.0	
Presence of Wildlife	3.2	3.2	3.3	3.0	3.1	3.6	
Places to Fish From Shore	3.4	3.3	3.3	3.5	3.0	2.2	
Lack of Angler Crowding	4.0	3.9	4.2	3.7	3.8	4.2	
Absence of Other Recreationists	3.4	3.0	3.6	3.2	3.2	3.7	
Nearness to Food/Lodging	1.5	1.8	2.1	1.9	2.4	2.6	
Tourist Facility Quality	1.8	2.5	2.1	1.8	2.4	2.6	
Boat Launching/Marina	2.3	2.5	2.1	2.3	2.1	2.1	
Access to Other Recreational Facilities	1.6	1.7	1.8	1.8	1.8	1.6	
Nearness to Bait/Tackle Shops	1.3	1.6	1.8	1.3	1.8	1.6	
Parking Availability	2.1	2.8	2.4	1.9	1.8	1.6	
Availability of Handicapped Facilities	1.7	1.6	1.5	1.7	1.6	1.4	
Lack of Pollutants in Fish	4.5	4.2	4.4	4.4	4.4	4.3	
Size of Fish	3.0	3.2	3.3	3.1	3.6	4.2	
Chance to Catch a Trophy Fish	2.2	2.3	2.5	2.5	3.1	4.2	
Catch Rate of All Fish	3.0	3.0	3.4	3.0	3.4	4.0	
Catch Rate of Fish You Can Keep	2.9	2.7	3.2	3.0	3.1	2.6	
Presence of Favourite Species	3.2	3.1	3.3	3.6	3.7	4.0	
Variety of Species Available	2.9	2.8	3.2	2.8	3.2	3.3	
Distance/Travel Time	2.8	2.7	2.7	3.2	2.9	2.6	
Information About the Area	2.7	3.5	3.6	2.8	3.1	3.3	

The highlighted ratings identify the top two factors in each angler category.

**Table 24a: Average Ratings of Reasons Why Anglers Fish Where They Do.**

Reasons	Newfoundland and Labrador				Prince Edward Island		
	Resident	Nonresident		Resident	Nonresident		
Ratings: 1(not important) to 5(extremely important)		Cdn.	Non-Cdn.		Cdn.	Non-Cdn.	
To Catch Fish to Eat	3.6	2.8	2.4	3.2	3.1	3.1	3.1
For Relaxation	4.2	4.5	4.4	4.5	4.6		4.6
For Companionship	2.9	3.4	3.2	3.1	3.0		2.7
To Enjoy Nature	4.4	4.3	4.4	4.1	4.2		4.2
Challenge and Excitement	3.7	3.8	4.0	3.7	3.6		3.9
Improve Your Skills	2.4	2.4	2.7	2.5	2.7		2.6
To Get Away	4.0	4.1	4.0	3.7	3.9		4.1
Family Togetherness	3.7	2.4	2.6	2.8	2.7		3.3
To Catch a Trophy Fish	1.8	2.7	2.7	1.9	2.1		2.2
For A Sense of Achievement	2.2	2.4	2.8	2.3	2.3		2.5



**Table 24b: Average Ratings of Reasons Why Anglers Fish Where They Do.**

Reasons	Nova Scotia				New Brunswick		
	Resident	Nonresident		Resident	Nonresident		
		Cdn.	Non-Cdn.		Cdn.	Non-Cdn.	
Ratings: 1(not important) to 5(extremely important)							
To Catch Fish to Eat	3.0	2.6	2.1	3.5	2.4	2.0	
For Relaxation	4.5	4.5	4.5	4.4	4.4	4.6	
For Companionship	3.1	3.2	3.2	3.3	3.9	3.9	
To Enjoy Nature	4.4	4.4	4.4	4.5	4.2	4.3	
Challenge and Excitement	3.7	3.6	3.9	3.6	4.0	4.3	
Improve Your Skills	2.5	2.5	2.8	2.7	2.9	2.9	
To Get Away	4.1	4.1	3.8	4.0	3.7	3.9	
Family Togetherness	3.0	2.9	2.8	3.2	2.4	2.5	
To Catch a Trophy Fish	1.8	1.9	2.6	2.2	2.6	2.8	
For A Sense of Achievement	2.3	2.2	2.8	2.4	2.7	2.8	

**Table 24c: Average Ratings of Reasons Why Anglers Fish Where They Do.**

Reasons	Quebec		
	Resident	Nonresident	
		Cdn.	Non-Cdn.
<b>Ratings: 1(not important) to 6(extremely important)</b>			
<b>To Catch Fish to Eat</b>	4.7	4.2	4.0
<b>For Relaxation</b>	5.4	5.4	5.4
<b>For Companionship</b>	5.0	4.5	4.5
<b>To Enjoy Nature</b>	5.4	5.2	5.4
<b>Challenge and Excitement</b>	4.0	4.5	5.0
<b>Improve Your Skills</b>	3.6	3.2	3.4
<b>To Get Away</b>	5.0	5.0	5.3
<b>Family Togetherness</b>	4.3	3.6	3.7
<b>To Catch a Trophy Fish</b>	3.2	3.2	4.2
<b>For A Sense of Achievement</b>	3.5	3.3	3.6

Table 24d: Average Ratings of Reasons Why Anglers Fish Where They Do.

Reasons	Ontario				Manitoba		
	Resident	Nonresident		Resident	Nonresident		
		Cdn.	Non-Cdn.		Cdn.	Non-Cdn.	
Ratings: 1(not important) to 5(extremely important)							
To Catch Fish to Eat	3.0	3.2	3.3	3.2	3.3	3.2	3.2
For Relaxation	4.4	4.5	4.6	4.4	4.3	4.4	4.4
For Companionship	3.3	3.5	3.7	3.4	3.5	3.8	3.8
To Enjoy Nature	4.3	4.3	4.4	4.3	4.1	4.3	4.3
Challenge and Excitement	3.6	3.5	3.8	3.6	3.6	4.0	4.0
Improve Your Skills	2.5	2.4	2.6	2.5	2.5	2.5	2.5
To Get Away	4.1	4.2	4.3	4.1	4.1	4.2	4.2
Family Togetherness	3.6	3.7	3.5	3.6	3.8	3.2	3.2
To Catch a Trophy Fish	1.8	2.1	2.7	2.2	2.1	3.3	3.3
For A Sense of Achievement	2.3	2.2	2.5	2.3	2.2	2.8	2.8

Table 24e: Average Ratings of Reasons Why Anglers Fish Where They Do.

Reasons	Saskatchewan				Alberta		
	Resident	Nonresident		Resident	Nonresident		
		Cdn.	Non-Cdn.		Cdn.	Non-Cdn.	
Ratings: 1(not important) to 5(extremely important)							
To Catch Fish to Eat	3.8	3.3	3.5	3.2	2.9	2.4	
For Relaxation	4.3	4.2	4.4	4.4	4.4	4.4	
For Companionship	3.5	3.3	3.5	3.2	3.2	3.3	
To Enjoy Nature	4.2	4.1	4.3	4.3	4.1	4.2	
Challenge and Excitement	3.5	3.5	4.0	3.6	3.7	3.9	
Improve Your Skills	2.5	2.5	2.5	2.6	2.6	2.6	
To Get Away	4.0	4.0	4.2	4.2	4.0	3.9	
Family Togetherness	3.7	3.6	3.1	3.6	3.6	3.1	
To Catch a Trophy Fish	2.0	2.1	3.0	1.9	1.9	2.7	
For A Sense of Achievement	2.2	2.3	2.7	2.2	2.3	2.7	

**Table 24f: Average Ratings of Reasons Why Anglers Fish Where They Do.**

Reasons	B.C. Freshwater				B.C. Tidal	
	Resident	Nonresident		Resident	Nonresident	
		Cdn.	Non-Cdn.		Cdn.	Non-Cdn.
<b>Ratings: 1(not important) to 5(extremely important)</b>						
To Catch Fish to Eat	3.2	2.9	2.8	3.6	3.5	3.6
For Relaxation	4.5	4.4	4.5	4.2	4.2	4.2
For Companionship	3.3	3.3	3.3	3.3	3.6	3.2
To Enjoy Nature	4.4	4.4	4.5	4.0	4.1	4.1
Challenge and Excitement	3.6	3.6	3.7	3.5	3.6	3.8
Improve Your Skills	2.6	2.6	2.4	2.5	2.2	2.3
To Get Away	4.2	4.2	4.2	3.8	3.8	3.9
Family Togetherness	3.6	3.5	3.2	3.2	3.2	3.1
To Catch a Trophy Fish	1.8	2.0	2.4	1.9	2.4	2.6
For A Sense of Achievement	2.1	2.2	2.3	2.2	2.3	2.5



**Table 24g: Average Ratings of Reasons Why Anglers Fish Where They Do.**

Reasons	Yukon Territory			Northwest Territories		
	Resident	Nonresident		Resident	Nonresident	
		Cdn.	Non-Cdn.		Cdn.	Non-Cdn.
Ratings: 1(not important) to 5(extremely important)						
To Catch Fish to Eat	3.4	3.0	3.0	3.3	2.9	2.3
For Relaxation	4.1	4.2	4.3	4.2	4.2	4.2
For Companionship	2.9	2.9	3.0	3.0	3.2	3.3
To Enjoy Nature	4.3	4.4	4.4	4.2	4.2	4.3
Challenge and Excitement	3.2	3.6	3.5	3.3	3.7	4.1
Improve Your Skills	2.2	2.0	2.1	2.3	2.2	2.3
To Get Away	4.1	3.5	3.8	4.1	4.0	3.9
Family Togetherness	3.8	3.0	3.0	3.3	2.8	2.6
To Catch a Trophy Fish	1.7	1.9	2.1	1.9	2.5	3.6
For A Sense of Achievement	2.0	2.2	2.4	2.1	2.5	2.9

Table 25a: Trip Information Summary for Nonresident Anglers - All Trips, Days, and Classification of Trips.

Trip Information	Nfld. & Lab.		Prince Edward Island		Nova Scotia	
	Canadian	Non-Canadian	Canadian	Non-Canadian	Canadian	Non-Canadian
Trips Made to Jurisdiction	4,592	1,284	3,585	504	5,414	2,672
	2	1	4	1	5	1
Days Spent in Jurisdiction	35,577	13,433	22,916	6,988	23,267	26,767
	13	12	23	19	22	13
Number of Trips To Fish	3,063	1,234	2,046	424	1,907	2,274
	1	1	2	1	2	1
Total Days Fished	16,209	7,490	7,288	2,671	7,175	12,652
	6	6	7	7	7	6
Fishing Trips	2,217	855	675	122	958	1,289
	646	316	944	250	824	844
	201	63	427	52	125	140
Trip Classification	462	249	440	146	402	902
	1,906	747	829	151	1,051	964
	94	66	203	28	41	58
	601	172	574	99	412	350

Table 25b: Trip Information Summary for Nonresident Anglers - All Trips, Days, and Classification of Trips.

Trip Information	New Brunswick		Quebec		Ontario	
	Canadian	Non-Canadian	Canadian	Non-Canadian	Canadian	Non-Canadian
<b>Trips Made to Jurisdiction</b>						
<b>Total</b>	4,459	8,972	126,197	40,082	189,692	1,606,615
<b>Avg. per Angler</b>	2	2	4	1	8	3
<b>Days Spent in Jurisdiction</b>						
<b>Total</b>	15,466	41,503	624,280	306,536	622,290	6,083,977
<b>Avg. per Angler</b>	8	9	21	9	26	11
<b>Number of Trips To Fish</b>						
<b>Total</b>	2,750	6,974	90,480	39,121	66,665	1,318,090
<b>Avg. per Angler</b>	1	2	2	1	3	2
<b>Total Days Fished</b>						
<b>Total</b>	7,929	29,035	264,941	241,832	181,490	4,379,410
<b>Avg. per Angler</b>	4	6	9	7	8	8
<b>Fishing Trips</b>						
<b>Main Reason</b>	2,362	6,358	73,242	35,101	33,792	1,154,789
<b>Secondary Reason</b>	322	564	15,566	3,990	23,818	137,982
<b>After Arrival</b>	66	52	1,672	30	9,055	25,319
<b>Trip Classification <sup>1</sup></b>						
<b>Touring</b>	324	847	8,436	4,105	4,659	77,379
<b>Outdoors</b>	1,524	4,481	63,229	30,776	38,844	988,658
<b>Resorts</b>	201	234	2,651	2,209	4,331	86,179
<b>Other Types</b>	701	1,413	16,164	2,031	18,831	165,874

<sup>1</sup> All one day excursions in Quebec have been classified as "Outdoor" trips. Unknown trip types have not been included.

Table 25c: Trip Information Summary for Nonresident Anglers - All Trips, Days, and Classification of Trips.

Trip Information	Manitoba		Saskatchewan		Alberta	
	Canadian	Non-Canadian	Canadian	Non-Canadian	Canadian	Non-Canadian
Trips Made to Jurisdiction	109,501 15	66,711 2	169,718 8	27,252 1	54,080 12	6,277 1
Days Spent in Jurisdiction	205,936 28	268,930 9	520,042 25	234,059 13	158,927 35	59,385 13
Number of Trips To Fish	43,017 6	53,732 2	69,313 3	23,493 1	12,984 3	5,604 1
Total Days Fished	66,199 9	185,337 6	185,931 9	123,752 7	29,019 6	25,515 5
Fishing Trips	32,524 7,564 2,929	47,643 5,406 683	40,335 19,971 9,007	18,650 3,325 1,518	7,656 2,624 2,704	3,440 1,786 378
Trip Classification	3,335 32,645 5,070 1,966	5,635 35,592 5,937 6,568	4,308 39,238 7,754 18,013	2,530 15,324 1,590 4,048	960 6,560 489 4,975	408 3,150 395 1,651

Table 25d: Trip Information Summary for Nonresident Anglers - All Trips, Days, and Classification of Trips.

Trip Information	B.C. Freshwater		B.C. Tidal		Yukon Territory	
	Canadian	Non-Canadian	Canadian	Non-Canadian	Canadian	Non-Canadian
Trips Made to Jurisdiction	Total		Total		Total	
	138,599	78,204	143,495	159,267	5,145	9,463
Days Spent in Jurisdiction	Avg. per Angler		Avg. per Angler		Avg. per Angler	
	3	2	3	2	2	2
Number of Trips To Fish	Total		Total		Total	
	841,645	574,638	933,341	892,008	56,125	53,652
Total Days Fished	Avg. per Angler		Avg. per Angler		Avg. per Angler	
	21	15	19	11	21	12
Fishing Trips	Total		Total		Total	
	72,385	50,370	65,057	110,060	3,804	6,575
Trip Classification	Avg. per Angler		Avg. per Angler		Avg. per Angler	
	2	1	1	1	1	1
Main Reason	Total		Total		Total	
	237,699	261,685	211,337	395,447	16,857	23,949
Secondary Reason	Avg. per Angler		Avg. per Angler		Avg. per Angler	
	6	7	4	5	6	5
After Arrival	Total		Total		Total	
	33,935	34,172	32,070	84,449	1,008	3,100
Trip Classification	Avg. per Angler		Avg. per Angler		Avg. per Angler	
	27,189	13,288	19,391	21,249	1,991	2,349
Touring	Total		Total		Total	
	11,261	2,910	13,596	4,362	805	1,126
Outdoors	Avg. per Angler		Avg. per Angler		Avg. per Angler	
	12,070	4,999	17,785	18,458	1,472	1,772
Resorts	Total		Total		Total	
	42,065	34,744	22,479	55,535	1,789	3,873
Other Types	Avg. per Angler		Avg. per Angler		Avg. per Angler	
	7,285	5,980	9,921	18,399	234	332
Total	Total		Total		Total	
	10,966	4,647	14,872	17,667	309	598

Table 25e: Trip Information Summary for Nonresident Anglers - All Trips, Days, and Classification of Trips.

Trip Information	Northwest Territories		Canada Total	
	Canadian	Non-Canadian	Canadian	Non-Canadian
Trips Made to Jurisdiction	Total	11,972	2,479	945,055
	Avg. per Angler	2	1	5
Days Spent in Jurisdiction	Total	104,455	21,275	4,139,871
		21	9	22
Number of Trips to Fish	Total	5,927	2,370	439,398
	Avg. per Angler	1	1	2
Total Days Fished	Total	24,933	14,509	1,257,007
	Avg. per Angler	5	6	6
Fishing Trips	Main Reason	2,895	1,804	263,667
	Secondary Reason	1,867	480	122,717
	After Arrival	1,166	86	53,014
Trip Classification <sup>1</sup>	Touring	547	225	55,200
	Outdoors	3,232	1,830	255,391
	Resorts	203	148	38,477
	Other Types	1,946	167	90,330

<sup>1</sup> Single day excursions in Quebec have been classified as "Outdoors".



Table 26a: Daytrips Made and Nights Spent, by Type of Accommodation, by Nonresident Anglers.

Trip Information	Newfoundland and Labrador		Prince Edward Island		Nova Scotia	
	Canadian	Non-Canadian	Canadian	Non-Canadian	Canadian	Non-Canadian
Daytrips Made	2,144	319	432	56	658	497
Nights Spent:						
At Friends	5,366	1,860	5,303	797	4,489	3,276
At a Cottage	705	844	4,508	2,140	2,078	3,594
Wilderness Camping	2,184	1,364	181	24	76	22
At Provincial Parks	1,040	471	260	395	128	901
Crownland Camping	397	443	12	12	264	388
At Commercial Campground	335	632	429	175	921	2,592
At a Lodge	4,065	2,793	28	32	425	2,237
At Other Commercial Lodging	3,170	1,174	1,428	1,049	1,579	4,145
At Other Accommodation	3,663	534	839	439	315	1,553

Table 26b: Daytrips Made and Nights Spent, by Type of Accommodation, by Nonresident Anglers.

Trip Information	New Brunswick		Quebec		Ontario	
	Canadian	Non-Canadian	Canadian	Non-Canadian	Canadian	Non-Canadian
Daytrips Made	376	316	21,396	226	18,110	609,579
Nights Spent:						
At Friends	1,465	2,318	25,186	9,085	69,814	322,102
At a Cottage	789	5,904	84,933	14,518	61,153	708,606
Wilderness Camping	80	316	16,638	12,194	9,383	209,015
At Provincial Parks	0	57	10,580	21,969	14,566	110,491
Crownland Camping	0	0	20,642	12,677	3,018	81,367
At Commercial Campground	49	105	9,129	10,704	8,989	247,350
At a Lodge	4,607	16,271	42,411	91,599	9,317	1,237,698
At Other Commercial Lodging	422	1,882	9,616	25,131	15,813	415,154
At Other Accommodation	449	1,120	25,719	28,071	9,449	123,023

**Table 26c: Daytrips Made and Nights Spent, by Type of Accommodation, by Nonresident Anglers.**

Trip Information	Manitoba		Saskatchewan		Alberta	
	Canadian	Non-Canadian	Canadian	Non-Canadian	Canadian	Non-Canadian
Daytrips Made	36,367	21,105	24,201	1,879	7,166	349
Nights Spent:						
At Friends	15,394	7,459	55,059	22,770	15,389	8,522
At a Cottage	2,324	2,465	49,811	8,385	979	248
Wilderness Camping	1,167	21,916	9,398	15,686	1,743	9,523
At Provincial Parks	6,263	18,627	23,026	15,541	2,819	4,100
Crownland Camping	1,055	1,911	10,338	3,759	450	1,356
At Commercial Campground	3,402	12,754	13,941	6,939	4,856	2,865
At a Lodge	1,396	61,330	22,713	50,021	529	2,106
At Other Commercial Lodging	1,536	14,428	8,928	23,710	2,115	10,033
At Other Accommodation	19,487	31,340	10,886	12,433	20,030	7,534

Table 26d: Daytrips Made and Nights Spent, by Type of Accommodation, by Nonresident Anglers.

Trip Information	B.C. Freshwater		B.C. Tidal		Yukon Territory	
	Canadian	Non-Canadian	Canadian	Non-Canadian	Canadian	Non-Canadian
Daytrips Made	8,198	3,177	15,376	28,020	579	2,666
Nights Spent:						
At Friends	112,252	30,892	186,474	36,018	7,464	1,713
At a Cottage	20,051	42,281	57,701	11,792	164	41
Wilderness Camping	39,577	42,797	21,688	19,221	7,599	8,411
At Provincial Parks	41,927	36,675	32,010	24,866	5,109	5,352
Crownland Camping	19,638	11,115	12,240	7,666	2,291	1,110
At Commercial Campground	47,762	50,360	72,245	152,464	4,460	4,518
At a Lodge	16,529	110,976	57,518	105,940	1,998	3,636
At Other Commercial Lodging	37,913	43,108	81,514	108,372	703	2,284
At Other Accommodation	65,149	24,791	35,953	132,681	2,895	2,875

Table 26e: Daytrips Made and Nights Spent, by Type of Accommodation, by Nonresident Anglers.

Trip Information	Northwest Territories		Canada	
	Canadian	Non-Canadian	Canadian	Non-Canadian
Daytrips Made	n/a	n/a	134,994	668,189
Nights Spent:				
At Friends	8,830	848	512,485	447,660
At a Cottage	587	287	285,783	801,105
Wilderness Camping	3,800	3,646	116,514	344,075
At Provincial Parks	1,531	799	167,607	491,779
Crownland Camping	979	474	139,259	240,227
At Commercial Campground	1,089	335	71,324	122,275
At a Lodge	12,241	8,153	173,777	1,692,691
At Other Commercial Lodging	6,165	1,639	170,902	652,078
At Other Accommodation	11,766	542	206,600	366,901

Table 27a: Major Purchases (Attributable in Whole or in Part to Recreational Fishing) Made by Resident Anglers (in Cdn. \$).

Jurisdiction	Fishing Equipment	Boating Equipment	Camping Equipment	Special Vehicles	Land- Buildings	Other	Total
Nfld. & Lab.	4,366,043	23,185,543	8,289,227	52,614,422	39,487,281	2,845,676	130,788,192
P.E.I.	255,028	904,011	412,152	2,469,268	1,353,065	139,623	5,533,147
Nova Scotia	3,598,810	8,302,660	3,950,689	32,730,366	11,991,776	1,114,638	61,688,939
New Brunswick	2,641,902	13,070,002	3,879,011	37,070,440	11,197,451	1,253,676	69,112,482
Quebec	74,111,304	281,711,965	67,907,414	471,949,393	259,368,875	*47,248,036	1,202,296,989
Ontario	107,031,396	536,068,530	208,755,774	623,668,650	479,051,244	29,114,083	1,983,689,677
Manitoba	7,145,702	31,303,489	25,235,348	34,163,909	20,749,617	2,151,469	120,749,534
Saskatchewan	5,869,368	29,055,127	23,524,179	50,338,637	43,413,038	2,640,049	154,840,398
Alberta	14,219,247	70,149,372	100,086,996	165,820,523	32,491,593	5,654,283	388,422,014
B.C. Freshwater	19,618,645	65,638,725	77,698,173	251,552,435	91,591,013	7,387,029	513,486,020
B.C. Tidal	18,390,925	193,959,438	33,911,477	135,199,665	33,985,917	5,750,687	421,198,109
Yukon Territory	482,660	1,296,894	659,433	4,012,922	785,273	168,520	7,405,702
N.W.T.	513,810	3,872,288	706,546	3,174,349	1,727,623	219,049	10,213,665
Total	258,244,840	1,258,518,044	555,016,419	1,864,764,979	1,027,193,766	105,686,818	5,069,424,868
Average	66.30	323.12	142.50	478.77	263.72	27.13	1,301.54

The average is based on the number of active resident adult anglers.

\* Includes \$9,449,015 worth of goods purchased outside Canada.



**Table 27b: Major Purchases (Attributable in Whole or in Part to Recreational Fishing) Made by Nonresident Canadian Anglers**  
(in Cdn. \$).

Jurisdiction	Fishing Equipment	Boating Equipment	Camping Equipment	Special Vehicles	Land- Buildings	Other	Total
Nfld. & Lab.	33,137	50,054	9,082	25,416	66,398	19,621	203,708
P.E.I.	7,164	3,437	12,259	0	24,653	4,445	51,958
Nova Scotia	4,824	227	444	453	9,277	267,140	282,365
New Brunswick	53,256	31,913	0	7,597	198,863	26,372	318,001
Quebec	640,190	2,392,842	2,148,262	3,583,146	22,817,889	339,248	31,921,577
Ontario	204,553	2,738,596	361,975	524,918	2,126,366	100,445	6,056,853
Manitoba	39,794	183,141	175,883	0	0	15,148	413,966
Saskatchewan	475,987	1,037,081	133,143	2,741,184	130,533	164,810	4,682,738
Alberta	72,385	177,194	21,508	857,931	0	34,930	1,163,948
B.C. Freshwater	758,467	1,657,005	3,814,700	2,559,289	11,334,883	148,246	20,272,590
B.C. Tidal	860,210	8,074,552	480,274	5,400,377	11,657,614	303,465	26,776,492
Yukon Territory	19,309	26,763	11,151	1,151	1,151	11,632	71,157
N.W.T.	43,864	38,773	20,583	0	1,903	20,829	125,952
Total	3,213,140	16,411,578	7,189,264	15,701,462	48,369,530	1,456,331	92,341,305
Average	17.36	88.66	38.84	84.83	261.32	7.87	498.88

The average is based on the number of active non-resident Canadian adult anglers.

Table 27c: Major Purchases (Attributable in Whole or in Part to Recreational Fishing) Made by Nonresident Non-Canadian Anglers (in Cdn. \$).

Jurisdiction	Fishing Equipment	Boating Equipment	Camping Equipment	Special Vehicles	Land- Buildings	Other	Total
Nfld. & Lab.	11,347	3,535	2,861	0	92,658	8,731	119,132
P.E.I.	618	0	0	0	51,182	529	52,329
Nova Scotia	10,519	621	689	77,305	336,879	6,216	432,229
New Brunswick	139,789	52,166	948	2,638	1,531,323	162,650	1,889,514
Quebec	513,484	1,139,512	613,344	463,206	2,745,248	185,757	5,660,551
Ontario	6,172,199	26,109,347	6,200,205	22,416,583	35,018,117	3,332,972	99,249,423
Manitoba	115,421	145,834	63,660	40,164	712,417	37,493	1,114,989
Saskatchewan	79,964	44,396	3,790	0	366,010	21,878	516,038
Alberta	31,513	10,029	0	14,232	6,226	4,125	66,125
B.C. Freshwater	644,645	1,782,931	214,915	29,339	1,192,452	240,879	4,105,161
B.C. Tidal	669,802	41,844,508	9,340	0	342,507	474,119	43,340,276
Yukon Territory	14,248	16,387	1,910	26,813	4,456	8,835	72,649
N.W.T.	30,022	75,197	8,179	28,625	7,497	15,783	165,303
Total	8,433,571	71,224,463	7,119,841	23,098,905	42,406,972	4,499,967	156,783,719
Average	11.08	93.54	9.35	30.34	55.69	5.91	205.91

The average is based on the number of active non-resident non-Canadian adult anglers.

Table 27d: Major Purchases (Attributable in Whole or in Part to Recreational Fishing) Made by All Anglers (in Cdn. \$).

Jurisdiction	Fishing Equipment	Boating Equipment	Camping Equipment	Special Vehicles	Land- Buildings	Other	Total
Nfld. & Lab.	4,410,527	23,239,132	8,301,170	52,639,838	39,646,337	2,874,028	131,111,032
P.E.I.	262,810	907,448	424,411	2,469,268	1,428,900	144,597	5,637,434
Nova Scotia	3,614,153	8,303,508	3,951,822	32,808,124	12,337,932	1,387,994	62,403,533
New Brunswick	2,834,947	13,154,081	3,879,959	37,080,675	12,927,637	1,442,698	71,319,997
Quebec	75,264,978	285,244,319	70,669,020	475,995,745	284,932,012	* 47,773,041	1,239,879,117
Ontario	113,408,148	564,916,473	215,317,954	646,610,151	516,195,727	32,547,500	2,088,995,953
Manitoba	7,300,917	31,632,464	25,474,891	34,204,073	21,462,034	2,204,110	122,278,489
Saskatchewan	6,425,319	30,136,604	23,661,112	53,079,821	43,909,581	2,826,737	160,039,174
Alberta	14,323,145	70,336,595	100,108,504	166,692,686	32,497,819	5,693,338	389,652,087
B.C. Freshwater	21,021,757	69,078,661	81,727,788	254,141,063	104,118,348	7,776,154	537,863,771
B.C. Tidal	19,920,937	243,878,498	34,401,091	140,600,042	45,986,038	6,528,271	491,314,877
Yukon Territory	516,217	1,340,044	672,494	4,040,886	790,880	188,987	7,549,508
N.W.T.	587,696	3,986,258	735,308	3,202,974	1,737,023	255,661	10,504,920
Total	269,891,551	1,346,154,085	569,325,524	1,903,565,346	1,117,970,268	111,643,116	5,318,549,892
Average	55.75	278.05	117.59	393.18	230.92	23.06	1,098.54

\* Includes \$9,449,015 worth of goods purchased outside Canada.

**Table 28: Major Purchases (Attributable in Whole or in Part to Recreational Fishing) Made By Resident Anglers**

**Within the Jurisdiction (in Cdn. \$).**

Jurisdiction	Fishing Equipment	Boating Equipment	Camping Equipment	Special Vehicles	Land- Buildings	Other	Total
Nfld. & Lab.	4,140,037	23,055,102	8,220,712	52,467,547	39,487,281	2,750,394	130,121,073
P.E.I.	223,020	898,840	409,643	2,469,268	1,353,065	126,910	5,480,746
Nova Scotia	3,117,614	8,290,109	3,950,689	32,729,738	11,991,776	1,032,934	61,112,860
New Brunswick	2,367,673	11,187,187	3,866,479	36,929,205	11,197,451	1,134,809	66,682,804
Quebec	70,181,409	280,081,046	67,850,432	469,056,384	259,368,875	37,608,344	1,184,146,490
Ontario	93,022,651	528,357,830	204,105,049	600,487,540	479,051,244	26,490,152	1,931,514,466
Manitoba	5,897,786	30,328,724	25,063,405	34,041,089	20,749,617	1,954,754	118,035,375
Saskatchewan	5,211,732	28,985,068	23,524,179	50,047,635	43,413,161	2,556,829	153,738,604
Alberta	12,676,317	69,458,777	99,779,565	165,141,586	32,491,593	5,241,349	384,789,187
B.C. Freshwater	17,853,040	64,859,478	72,141,161	246,229,984	91,591,013	6,882,002	499,556,678
B.C. Tidal	17,357,902	188,332,355	33,863,339	134,252,687	33,985,917	5,538,143	413,330,343
Yukon Territory	379,921	1,266,254	649,470	4,004,351	785,273	119,775	7,205,044
N.W.T.	444,019	3,420,764	678,298	3,127,897	1,727,623	193,733	9,592,334
Total	232,873,121	1,238,521,534	544,102,421	1,830,984,911	1,027,193,889	91,630,128	4,965,306,004
Average	59.79	317.98	139.69	470.09	263.72	23.53	1,274.81

The average is based on the number of active resident adult anglers.

Table 29: Major Purchases (Attributable in Whole or in Part to Recreational Fishing) Made By Resident Anglers  
Outside Canada (in Cdn. \$).

Jurisdiction	Fishing Equipment	Boating Equipment	Camping Equipment	Special Vehicles	Other	Total
Nfld. & Lab.	75,721	127,225	1,432	146,875	35,854	387,107
P.E.I.	17,834	4,795	1,254	0	6,077	29,960
Nova Scotia	165,168	12,551	0	628	43,613	221,960
New Brunswick	169,196	1,881,324	10,229	141,234	81,612	2,283,595
Quebec *	----	----	----	----	----	7,604,080
Ontario	9,275,384	7,401,128	4,416,689	23,181,110	1,668,240	45,942,551
Manitoba	789,546	965,993	144,582	122,820	88,101	2,111,042
Saskatchewan	428,697	42,196	0	291,002	55,358	817,253
Alberta	880,146	682,908	192,895	678,937	260,302	2,695,188
B.C. Freshwater	1,197,567	779,247	5,543,897	5,322,452	330,721	13,173,884
B.C. Tidal	658,937	5,621,822	16,572	946,978	147,834	7,392,143
Yukon Territory	42,745	18,855	6,749	8,571	32,139	109,059
N.W.T.	32,429	451,524	18,948	46,452	6,686	556,039
Total	13,733,370	17,989,568	10,353,247	30,887,059	2,756,537	83,323,861
Average	3.53	4.62	2.66	7.93	0.71	21.39

The average is based on the number of active adult anglers.

\* Breakdown not asked to Quebec.



**Table 30: Major Purchases (Attributable in Whole or in Part to Recreational Fishing) Made By Resident Anglers by Mail Order (in Cdn. \$).**

Jurisdiction	Fishing Equipment	Boating Equipment	Camping Equipment	Other	Total
Nfld. & Lab.	150,285	3,216	67,084	59,428	280,013
P.E.I.	14,174	376	1,254	6,635	22,439
Nova Scotia	316,028	0	0	38,091	354,119
New Brunswick	105,033	1,490	2,303	37,255	146,081
Quebec *	----	----	----	----	1,844,935
Ontario	4,733,361	309,572	234,036	955,690	6,232,659
Manitoba	458,371	8,773	27,361	108,614	603,119
Saskatchewan	228,938	27,862	0	27,862	284,662
Alberta	662,783	7,686	114,535	152,633	937,637
B.C. Freshwater	568,038	0	13,117	174,302	755,457
B.C. Tidal	374,086	5,261	31,566	64,710	475,623
Yukon Territory	59,994	11,784	3,214	16,605	91,597
N.W.T.	37,363	0	9,299	18,629	65,291
Total	7,708,454	376,020	503,769	1,660,454	12,093,632
Average	1.98	0.10	0.13	0.43	3.10

The average is based on the number of active resident adult anglers.

\* Breakdown not asked to Quebec.



**Table 31a: Major Purchases (Wholly Attributable to Recreational Fishing) Made by Resident Anglers (in Cdn. \$).**

Jurisdiction	Fishing Equipment	Boating Equipment	Camping Equipment	Special Vehicles	Land- Buildings	Other	Total
Nfld. & Lab.	4,366,043	19,377,293	3,575,272	17,320,999	23,213,181	2,535,182	70,387,970
P.E.I.	255,028	673,677	173,078	357,092	135,307	114,346	1,708,528
Nova Scotia	3,598,810	7,240,341	2,187,331	11,612,160	6,794,152	973,526	32,406,320
New Brunswick	2,641,902	9,128,692	1,855,347	14,335,545	6,262,868	1,004,199	35,228,553
Quebec	74,111,304	236,721,184	49,380,851	289,783,470	206,204,580	*39,904,848	896,106,237
Ontario	107,031,396	399,524,601	110,734,393	228,553,757	207,570,561	22,482,696	1,075,897,404
Manitoba	7,145,702	23,334,252	11,292,815	8,845,605	7,188,680	1,830,222	59,637,276
Saskatchewan	5,869,368	23,754,636	14,045,042	17,887,358	16,362,193	1,836,360	79,754,957
Alberta	14,219,247	47,376,086	48,482,968	57,605,515	13,608,876	4,709,327	186,002,019
B.C. Freshwater	19,618,645	51,246,511	40,078,940	87,609,698	39,297,735	6,110,665	243,962,194
B.C. Tidal	18,390,925	149,112,625	13,496,731	37,582,267	14,621,088	4,956,342	238,159,978
Yukon Territory	482,660	972,971	455,351	1,328,351	715,209	151,825	4,106,367
N.W.T.	513,810	2,570,485	513,086	1,398,361	674,550	175,939	5,846,231
Total	258,244,840	971,033,354	296,271,205	774,220,178	542,648,980	86,785,477	2,929,204,034
Average	66.30	249.31	76.07	198.78	139.32	22.28	752.05

The average is based on the number of active adult anglers.

\* Includes \$9,449,015 worth of goods purchased outside Canada.

Table 31b: Major Purchases (Wholly Attributable to Recreational Fishing) Made by Nonresident Canadian Anglers  
(in Cdn. \$).

Jurisdiction	Fishing Equipment	Boating Equipment	Camping Equipment	Special Vehicles	Land- Buildings	Other	Total
Nfld. & Lab.	33,137	49,238	8,821	17,829	29,863	19,147	158,035
P.E.I.	7,164	3,376	2,814	0	22,335	3,164	38,853
Nova Scotia	4,824	151	218	453	1,943	42,241	49,830
New Brunswick	53,256	31,913	0	7,597	149,534	24,746	267,046
Quebec	640,190	2,028,953	1,137,587	2,024,958	9,125,499	299,303	15,256,490
Ontario	204,553	1,491,792	177,924	209,967	1,412,550	93,574	3,590,360
Manitoba	39,794	179,087	130,881	0	0	13,927	363,689
Saskatchewan	475,987	659,712	117,981	685,296	60,554	118,656	2,118,186
Alberta	72,385	177,194	17,113	428,966	0	29,372	725,030
B.C. Freshwater	758,467	1,183,244	2,239,877	1,913,370	4,214,235	117,299	10,426,492
B.C. Tidal	860,210	5,504,693	123,849	1,512,106	1,288,890	164,832	9,454,580
Yukon Territory	19,309	26,763	8,777	1,151	576	11,416	67,992
N.W.T.	43,864	33,154	13,576	0	1,196	15,814	107,604
Total	3,213,140	11,369,270	3,979,418	6,801,693	16,307,175	953,491	42,624,187
Average	17.36	61.42	21.50	36.75	88.10	5.15	230.28

The average is based on the number of active nonresident Canadian adult anglers.

**Table 31c: Major Purchases (Wholly Attributable to Recreational Fishing) Made by Nonresident Non-Canadian Anglers (in Cdn. \$).**

Jurisdiction	Fishing Equipment	Boating Equipment	Camping Equipment	Special Vehicles	Land- Buildings	Other	Total
Nfld. & Lab.	11,347	354	1,148	0	27,797	5,649	46,295
P.E.I.	618	0	0	0	10,236	412	11,266
Nova Scotia	10,519	621	345	16,759	245,284	416	273,944
New Brunswick	139,789	52,009	770	2,639	1,359,300	158,572	1,713,079
Quebec	513,484	1,122,817	327,804	124,275	2,495,531	176,958	4,760,869
Ontario	6,172,199	23,632,544	4,168,181	9,477,006	21,523,028	2,552,395	67,525,353
Manitoba	115,421	145,834	33,537	20,082	712,417	30,766	1,058,057
Saskatchewan	79,964	44,396	3,790	0	348,882	13,864	490,896
Alberta	31,513	10,029	0	7,116	5,337	2,888	56,883
B.C. Freshwater	644,645	1,053,052	135,457	7,123	762,644	181,521	2,784,442
B.C. Tidal	669,802	12,632,891	6,195	0	279,592	411,597	14,000,077
Yukon Territory	14,248	12,758	191	9,199	4,456	4,444	45,296
N.W.T.	30,022	75,197	8,179	28,625	6,679	14,474	163,176
Total	8,433,571	38,782,502	4,685,597	9,692,824	27,781,183	3,553,956	92,929,633
Average	11.08	50.93	6.15	12.73	36.49	4.67	122.05

The average is based on the number of active nonresident non-Canadian adult anglers.

Table 31d: Major Purchases (Wholly Attributable to Recreational Fishing) Made by All Anglers (in Cdn. \$).

Jurisdiction	Fishing Equipment	Boating Equipment	Camping Equipment	Special Vehicles	Land- Buildings	Other	Total
Nfld. & Lab.	4,410,527	19,426,885	3,585,241	17,338,828	23,270,841	2,559,978	70,592,300
P.E.I.	262,810	677,053	175,892	357,092	167,878	117,922	1,758,647
Nova Scotia	3,614,153	7,241,113	2,187,894	11,629,372	7,041,379	1,016,183	32,730,094
New Brunswick	2,834,947	9,212,614	1,856,117	14,345,781	7,771,702	1,187,517	37,208,678
Quebec	75,264,978	239,872,954	50,846,242	291,932,703	217,825,610	* 40,381,109	916,123,596
Ontario	113,408,148	424,648,937	115,080,498	238,240,730	230,506,139	25,128,665	1,147,013,117
Manitoba	7,300,917	23,659,173	11,457,233	8,865,687	7,901,097	1,874,915	61,059,022
Saskatchewan	6,425,319	24,458,744	14,166,813	18,572,654	16,771,629	1,968,880	82,364,039
Alberta	14,323,145	47,563,309	48,500,081	58,041,597	13,614,213	4,741,587	186,783,932
B.C. Freshwater	21,021,757	53,482,807	42,454,274	89,530,191	44,274,614	6,409,485	257,173,128
B.C. Tidal	19,920,937	167,250,209	13,626,775	39,094,373	16,189,570	5,532,771	261,614,635
Yukon Territory	516,217	1,012,492	464,319	1,338,701	720,241	167,685	4,219,655
N.W.T.	587,696	2,678,836	534,841	1,426,986	682,425	205,597	6,117,011
Total	269,891,551	1,021,185,126	304,936,220	790,714,695	586,737,338	91,292,924	3,064,757,854
Average	55.75	210.92	62.98	163.32	121.19	18.86	633.02

The average is based on the number of active adult anglers.

\* Includes \$9,449,015 worth of goods purchased outside Canada.

Table 32: Percentage of Anglers Who Purchased a Package Deal.

Jurisdiction	Resident		Nonresident Canadian		Nonresident Non-Canadian	
	Yes	No	Yes	No	Yes	No
Nfld. & Lab.	2.7	97.3	17.7	82.3	35.5	64.5
P.E.I.	3.2	96.8	5.3	94.7	9.7	90.3
Nova Scotia	0.7	99.3	4.1	95.9	15.5	84.5
New Brunswick	2.4	97.6	44.6	55.4	38.3	61.7
Quebec	15.6	84.4	29.7	70.3	44.9	55.1
Ontario	10.3	89.7	9.0	91.0	32.6	67.4
Manitoba	6.8	93.2	2.3	97.7	34.2	65.8
Saskatchewan	6.3	93.7	4.3	95.7	29.2	70.8
Alberta	1.9	98.1	3.3	96.7	16.0	84.0
B.C. Freshwater	3.6	96.4	3.3	96.7	18.1	81.9
B.C. Tidal	10.7	89.3	29.0	71.0	44.6	55.4
Yukon Territory	1.1	98.9	10.1	89.9	13.2	86.8
N.W.T.	6.4	93.6	16.1	83.9	53.0	47.0
Total	9.8	90.2	16.2	84.3	33.5	66.6

**Table 33a: Value of Packages Purchased in Newfoundland and Labrador by Anglers (in Cdn. \$).**

<b>Package</b>	<b>Resident</b>	<b>Nonresident Canadian</b>	<b>Nonresident Non-Canadian</b>	<b>Total</b>
Lodge	\$943,098	\$547,485	\$818,413	\$2,308,996
Outfitter	\$693,063	\$430,175	\$240,277	\$1,363,515
Charter aircraft	\$732,081	\$83,390	\$52,259	\$867,730
Charterboat	\$37,429	\$6,031	\$0	\$43,460
Other	\$112,573	\$16,064	\$11,832	\$140,469
<b>Total</b>	<b>\$2,518,244</b>	<b>\$1,083,145</b>	<b>\$1,122,781</b>	<b>\$4,724,170</b>

**Table 33b: Value of Packages Purchased in Prince Edward Island by Anglers (in Cdn. \$).**

<b>Package</b>	<b>Resident</b>	<b>Nonresident Canadian</b>	<b>Nonresident Non-Canadian</b>	<b>Total</b>
Charterboat	\$14,801	\$1,839	\$2,809	\$19,449
Other	\$1,004	\$238	\$348	\$1,590
<b>Total</b>	<b>\$15,805</b>	<b>\$2,077</b>	<b>\$3,157</b>	<b>\$21,039</b>

**Table 33c: Value of Packages Purchased in the Nova Scotia by Anglers (in Cdn. \$).**

<b>Package</b>	<b>Resident</b>	<b>Nonresident Canadian</b>	<b>Nonresident Non-Canadian</b>	<b>Total</b>
Fly-In Camp	\$37,654	\$0	\$2,281	\$39,935
Lodge	\$53,322	\$19,871	\$271,750	\$344,943
Charterboat	\$5,113	\$1,347	\$3,643	\$10,103
Other	\$12,013	\$0	\$16,882	\$28,895
<b>Total</b>	<b>\$108,102</b>	<b>\$21,218</b>	<b>\$294,556</b>	<b>\$423,876</b>



**Table 33d: Value of Packages Purchased in New Brunswick by Anglers (in Cdn. \$).**

Package	Resident	Nonresident Canadian	Nonresident Non-Canadian	Total
Lodge/Fishing Camp	\$819,279	\$867,385	\$2,813,628	\$4,500,292
Charter Aircraft	\$3,000	\$8,134	\$23,068	\$34,202
Charterboat	\$2,006	\$0	\$0	\$0
Other	\$9,065	\$92,949	\$61,998	\$164,012
<b>Total</b>	<b>\$833,350</b>	<b>\$968,468</b>	<b>\$2,898,694</b>	<b>\$4,698,506</b>

**Table 33e: Value of Packages Purchased in Quebec by Anglers (in Cdn. \$).**

Package	Resident	Nonresident Canadian	Nonresident Non-Canadian	Total
Package 1	\$60,539,034	\$6,078,778	\$14,415,889	\$81,033,701
Package 2	\$15,226,407	\$558,162	\$679,744	\$16,464,313
Package 3	\$7,960,311	\$132,016	\$118,514	\$8,210,841
Package 4	\$994,861	\$18,582	\$18,830	\$1,032,273
<b>Total</b>	<b>\$84,720,613</b>	<b>\$6,787,538</b>	<b>\$15,232,977</b>	<b>\$106,741,128</b>

**Table 33f: Value of Packages Purchased in Ontario by Anglers (in Cdn. \$).**

Package	Resident	Nonresident Canadian	Nonresident Non-Canadian	Total
Lodge	\$36,217,772	\$547,446	\$78,390,584	\$115,155,802
Outfitter	\$7,559,982	\$141,072	\$22,005,922	\$29,706,976
Charter aircraft	\$3,715,563	\$41,611	\$9,810,831	\$13,568,005
Charterboat	\$5,023,568	\$185,580	\$3,087,230	\$8,296,378
Other	\$3,572,073	\$145,993	\$4,748,378	\$8,466,444
<b>Total</b>	<b>\$56,088,958</b>	<b>\$1,061,702</b>	<b>\$118,042,945</b>	<b>\$175,193,605</b>

Table 33g: Value of Packages Purchased in Manitoba by Anglers (in Cdn. \$).

Package	Resident	Nonresident Canadian	Nonresident Non-Canadian	Total
<b>Lodge:</b>				
Air Access	\$505,266	\$111,755	\$6,635,380	\$7,252,401
Surface Access	\$812,127	\$7,761	\$2,395,956	\$3,215,844
<b>Outcamp:</b>				
Air Access	\$1,579,711	\$0	\$2,757,408	\$4,337,119
Surface Access	\$250,816	\$29,853	\$310,159	\$590,828
Charter Aircraft	\$300,740	\$0	\$449,050	\$749,790
Other	\$18,131	\$0	\$119,084	\$137,215
<b>Total</b>	<b>\$3,466,791</b>	<b>\$149,369</b>	<b>\$12,667,037</b>	<b>\$16,283,197</b>

Table 33h: Value of Packages Purchased in Saskatchewan by Anglers (in Cdn. \$).

Package	Resident	Nonresident Canadian	Nonresident Non-Canadian	Total
<b>Lodge:</b>				
Air Access	\$938,757	\$50,908	\$3,185,140	\$4,174,805
Surface Access	\$1,355,882	\$147,241	\$673,506	\$2,176,629
<b>Outcamp:</b>				
Air Access	\$579,377	\$0	\$505,877	\$1,085,254
Surface Access	\$263,440	\$15,664	\$515,203	\$794,307
Charter Aircraft	\$30,958	\$20,885	\$509,844	\$561,687
Houseboat	\$220,153	\$93,983	\$14,457	\$328,593
Other	\$4,334	\$0	\$142,740	\$147,074
<b>Total</b>	<b>\$3,392,901</b>	<b>\$328,681</b>	<b>\$5,546,767</b>	<b>\$9,268,349</b>

Table 33i: Value of Packages Purchased in Alberta by Anglers (in Cdn. \$).

Package	Resident	Nonresident Canadian	Nonresident Non-Canadian	Total
<b>Fly-In Camp</b>	\$1,492,752	\$39,355	\$325,222	\$1,857,329
<b>Lodge</b>	\$852,117	\$5,874	\$67,600	\$925,591
<b>Other</b>	\$684,830	\$9,790	\$104,068	\$798,688
<b>Total</b>	<b>\$3,029,699</b>	<b>\$55,019</b>	<b>\$496,890</b>	<b>\$3,581,608</b>

**Table 33j: Value of Packages Purchased in British Columbia Freshwater by Anglers (in Cdn. \$).**

Package	Resident	Nonresident Canadian	Nonresident Non-Canadian	Total
Lodge	\$2,142,361	\$340,683	\$6,541,781	\$9,024,825
Outfitter	\$670,080	\$35,826	\$1,311,249	\$2,017,155
Charter aircraft	\$381,763	\$89,860	\$440,769	\$912,392
Charterboat	\$438,348	\$118,197	\$120,662	\$677,207
Other	\$54,622	\$0	\$386,936	\$441,558
<b>Total</b>	<b>\$3,687,174</b>	<b>\$584,566</b>	<b>\$8,801,397</b>	<b>\$13,073,137</b>

**Table 33k: Value of Packages Purchased in British Columbia Tidal Waters by Anglers (in Cdn. \$).**

Package	Resident	Nonresident Canadian	Nonresident Non-Canadian	Total
Charterboat	\$6,559,214	\$3,279,147	\$5,905,451	\$15,743,812
Lodge/Resort	\$4,746,186	\$1,543,263	\$7,984,848	\$14,274,297
Fly-In Package	\$6,866,086	\$7,140,224	\$21,579,127	\$35,585,437
Air Transportation	\$1,329,638	\$1,046,202	\$1,983,964	\$4,359,804
Other	\$605,674	\$505,235	\$522,005	\$1,632,914
<b>Total</b>	<b>\$20,106,798</b>	<b>\$13,514,071</b>	<b>\$37,975,395</b>	<b>\$71,596,264</b>

**Table 33l: Value of Packages Purchased in the Yukon Territory by Anglers (in Cdn. \$).**

Package	Resident	Nonresident Canadian	Nonresident Non-Canadian	Total
Fly-In Camp	\$0	\$384,535	\$1,176,206	\$1,560,741
Lodge	\$35,668	\$122,016	\$145,188	\$302,872
Other	\$0	\$445,789	\$65,173	\$510,962
<b>Total</b>	<b>\$35,668</b>	<b>\$952,340</b>	<b>\$1,386,567</b>	<b>\$2,374,575</b>

**Table 33m: Value of Packages Purchased in the Northwest Territories by Anglers (in Cdn. \$).**

Package	Resident	Nonresident Canadian	Nonresident Non-Canadian	Total
Lodge	\$196,104	\$962,337	\$2,435,094	\$3,593,535
Outfitter	\$22,254	\$133,831	\$784,435	\$940,520
Other	\$30,768	\$91,472	\$41,668	\$163,908
<b>Total</b>	<b>\$249,126</b>	<b>\$1,187,640</b>	<b>\$3,261,197</b>	<b>\$4,697,963</b>

Table 34a: Direct Expenditures Made by Resident Anglers for Recreational Fishing (in Cdn. \$).

Jurisdiction	Food and Lodging	Transportation Costs	Fishing Services	Fishing Supplies	Other	Total
Nfld. & Lab.	21,364,649	22,785,494	749,275	4,508,143	259,234	49,666,795
P.E.I.	361,708	939,494	95,471	324,534	5,787	1,726,994
Nova Scotia	7,160,081	9,907,441	852,553	2,393,410	109,531	20,423,016
New Brunswick	7,531,365	8,517,052	1,270,323	2,141,654	116,427	19,576,821
Quebec	192,294,008	178,226,754	54,992,975	28,311,402	2,946,516	456,771,655
Ontario	351,973,735	387,575,000	68,754,241	76,314,330	6,007,691	890,624,997
Manitoba	24,388,989	30,093,440	2,877,668	6,606,181	613,385	64,579,663
Saskatchewan	22,981,999	30,316,312	3,285,309	4,919,115	718,838	62,221,573
Alberta	49,013,471	60,851,082	5,712,038	10,676,097	860,108	127,112,796
B.C. Freshwater	56,132,103	66,395,351	8,871,736	12,705,576	953,556	145,058,322
B.C. Tidal	39,493,303	92,428,462	9,701,163	12,487,638	779,224	154,889,790
Yukon Territory	1,288,488	1,640,524	169,669	355,727	31,639	3,486,047
N.W.T.	1,273,122	2,452,449	164,125	330,243	5,496	4,225,435
Total	775,257,021	892,128,855	157,496,546	162,074,050	13,407,432	2,000,363,904
Average	199.04	229.05	40.44	41.61	3.44	513.58

The average is based on the number of active resident adult anglers.

**Table 34b: Direct Expenditures Made by Nonresident Canadian Anglers for Recreational Fishing (in Cdn. \$),**

<b>Jurisdiction</b>	<b>Food and Lodging</b>	<b>Transportation Costs</b>	<b>Fishing Services</b>	<b>Fishing Supplies</b>	<b>Other</b>	<b>Total</b>
<b>Nfld. &amp; Lab.</b>	675,533	557,376	210,655	64,349	12,574	1,520,487
<b>P.E.I.</b>	225,134	104,835	18,199	13,910	2,748	364,826
<b>Nova Scotia</b>	219,684	106,708	41,491	21,145	1,155	390,183
<b>New Brunswick</b>	322,917	147,490	261,149	64,024	32,754	828,334
<b>Quebec</b>	6,808,301	3,796,360	2,278,916	721,980	382,750	13,988,307
<b>Ontario</b>	5,014,040	2,700,577	1,182,876	510,007	43,590	9,451,090
<b>Manitoba</b>	786,897	892,059	202,689	162,222	15,873	2,059,740
<b>Saskatchewan</b>	3,417,252	2,744,878	514,338	478,754	131,812	7,287,034
<b>Alberta</b>	470,629	366,362	95,239	64,414	9,604	1,006,248
<b>B.C. Freshwater</b>	8,454,150	7,235,045	1,756,455	816,812	98,791	18,361,253
<b>B.C. Tidal</b>	13,199,774	11,790,802	4,997,572	1,787,195	386,847	32,162,190
<b>Yukon Territory</b>	670,179	594,251	88,920	40,830	35,470	1,429,650
<b>N.W.T.</b>	706,383	1,084,646	184,029	130,899	2,583	2,108,540
<b>Total</b>	40,970,873	32,121,389	11,832,528	4,876,541	1,156,551	90,957,882
<b>Average</b>	221.35	173.54	63.93	26.35	6.25	491.40

The average is based on the number of active Nonresident Canadian adult anglers.



Table 34c: Direct Expenditures Made by Nonresident Non-Canadian Anglers for Recreational Fishing (in Cdn. \$),

Jurisdiction	Food and Lodging	Transportation Costs	Fishing Services	Fishing Supplies	Other	Total
Nfld. & Lab.	282,963	333,870	151,446	56,650	4,658	829,587
P.E.I.	124,490	38,158	7,732	5,720	3,640	179,740
Nova Scotia	705,345	288,777	153,530	50,777	10,628	1,209,057
New Brunswick	1,404,677	460,049	1,114,917	167,780	13,370	3,160,793
Quebec	9,047,122	4,979,528	3,319,712	581,243	183,320	18,110,925
Ontario	112,301,483	53,905,913	39,202,624	10,007,863	2,269,817	217,687,700
Manitoba	5,125,255	4,191,695	1,395,662	679,370	146,085	11,538,067
Saskatchewan	3,886,679	2,701,041	1,023,495	306,248	22,563	7,940,026
Alberta	1,057,718	641,027	648,277	92,842	13,119	2,452,983
B.C. Freshwater	11,164,483	7,932,914	2,205,022	839,203	247,327	22,388,949
B.C. Tidal	18,313,386	16,243,472	4,231,299	1,724,332	459,259	40,971,748
Yukon Territory	959,963	607,891	150,576	61,737	151,506	1,931,673
N.W.T.	447,894	732,308	233,136	73,237	7,356	1,493,931
Total	164,821,458	93,056,643	53,837,428	14,647,002	3,532,648	329,895,179
Average	216.46	122.21	70.71	19.24	4.64	433.26

The average is based on the number of active Nonresident non-Canadian adult anglers.



Table 34d: Direct Expenditures Made by All Anglers for Recreational Fishing (in Cdn. \$).

Jurisdiction	Food and Lodging	Transportation Costs	Fishing Services	Fishing Supplies	Other	Total
Nfld. & Lab.	22,323,145	23,676,740	1,111,376	4,629,142	276,466	52,016,869
P.E.I.	711,332	1,082,487	121,402	344,164	12,175	2,271,560
Nova Scotia	8,085,110	10,302,926	1,047,574	2,465,332	121,314	22,022,256
New Brunswick	9,258,959	9,124,591	2,646,389	2,373,458	162,551	23,565,948
Quebec	208,149,431	187,002,642	60,591,603	29,614,625	3,512,586	488,870,887
Ontario	469,289,258	444,181,490	109,139,741	86,832,200	8,321,098	1,117,763,787
Manitoba	30,301,141	35,177,194	4,476,019	7,447,773	775,343	78,177,470
Saskatchewan	30,285,930	35,762,231	4,823,142	5,704,117	873,213	77,448,633
Alberta	50,541,818	61,858,471	6,455,554	10,833,353	882,831	130,572,027
B.C. Freshwater	75,750,736	81,563,310	12,833,213	14,361,591	1,299,674	185,808,524
B.C. Tidal	71,006,463	120,462,736	18,930,034	15,999,165	1,625,330	228,023,728
Yukon Territory	2,918,630	2,842,666	409,165	458,294	218,615	6,847,370
N.W.T.	2,427,399	4,269,403	581,290	534,379	15,435	7,827,906
Total	981,049,352	1,017,306,887	223,166,502	181,597,593	18,096,631	2,421,216,965
Average	202.63	210.12	46.09	37.51	3.74	500.10

The average is based on the number of active adult anglers.

Table 35: Willingness of Active Anglers to Pay Additional Daily Costs For Recreational Fishing (in percentages).

Jurisdiction	Resident			Nonresident Canadian			Nonresident Non-Canadian		
	Yes	No	Unknown	Yes	No	Unknown	Yes	No	Unknown
Nfld. & Lab.	69.5	21.5	9.0	52.2	35.8	12.0	64.5	20.2	15.3
P.E.I.	70.6	19.6	9.8	75.9	17.9	6.1	76.3	20.4	3.3
Nova Scotia	72.8	24.0	3.2	70.7	23.0	6.3	69.8	18.6	11.7
New Brunswick	57.9	42.0	0.1	63.3	36.7	0.0	65.3	34.7	0.0
Quebec	69.8	30.2	0.0	64.5	28.9	6.6	73.6	21.3	5.1
Ontario	75.7	15.7	8.6	70.1	20.3	9.6	73.1	19.0	7.9
Manitoba	71.7	23.8	4.5	68.3	31.7	0.0	65.9	34.1	0.0
Saskatchewan	68.4	31.6	0.0	71.7	28.3	0.0	63.7	35.9	0.4
Alberta	77.7	22.3	0.0	63.1	36.9	0.0	63.6	36.4	0.0
B.C. Freshwater	77.4	22.6	0.0	75.5	23.0	1.5	73.1	24.7	2.1
B.C. Tidal	73.7	26.3	0.0	66.1	33.9	0.0	64.5	35.3	0.2
Yukon Territory	70.7	29.3	0.0	50.7	49.3	0.0	67.5	32.5	0.0
N.W.T.	75.7	24.3	0.0	63.1	36.9	0.0	64.6	35.4	0.0
Total	73.0	23.2	3.7	68.7	28.7	2.8	71.6	22.4	6.1

**Table 36a: Additional Costs Active Anglers Indicated They Were Willing To Pay Per Day for Fishing in Newfoundland and Labrador.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	1.6	6.3	7.5	1.7
<b>Less than \$10.00</b>	25.8	6.0	7.5	25.4
<b>\$10.00</b>	31.1	17.8	17.1	30.8
<b>\$20.00</b>	25.4	25.8	18.2	25.4
<b>\$30.00</b>	7.3	9.8	4.6	7.3
<b>\$40.00</b>	1.4	7.7	7.5	1.5
<b>\$50.00</b>	5.8	12.2	14.7	6.0
<b>\$60.00</b>	0.2	1.0	0.0	0.2
<b>\$70.00</b>	0.4	1.0	0.0	0.4
<b>\$80.00</b>	0.5	0.5	0.9	0.5
<b>\$90.00</b>	0.0	0.9	1.9	0.0
<b>\$100.00</b>	0.2	4.6	11.0	0.4
<b>More than \$100.00</b>	0.4	6.4	9.1	0.5
<b>Total Additional Cost</b>	\$34,553,859	\$301,182	\$193,711	\$35,048,752
<b>Average Per Active Angler</b>	\$256	\$113	\$166	\$253
<b>Average per Day Fished</b>	\$11.75	\$18.58	\$25.86	\$11.82

**Table 36b: Additional Costs Active Anglers Indicated They Were Willing To Pay Per Day for Fishing in Prince Edward Island.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	3.3	4.9	4.3	3.5
<b>Less than \$10.00</b>	36.4	25.9	27.2	35.2
<b>\$10.00</b>	34.3	26.0	28.3	33.4
<b>\$20.00</b>	19.7	24.0	20.9	20.1
<b>\$30.00</b>	3.0	8.0	6.0	3.5
<b>\$40.00</b>	1.3	4.3	4.3	1.7
<b>\$50.00</b>	1.6	4.8	6.0	2.0
<b>\$60.00</b>	0.0	0.0	0.0	0.0
<b>\$70.00</b>	0.0	0.5	0.0	0.0
<b>\$80.00</b>	0.0	1.1	0.0	0.1
<b>\$90.00</b>	0.0	0.0	0.0	0.0
<b>\$100.00</b>	0.3	0.5	1.3	0.4
<b>More than \$100.00</b>	0.0	0.0	1.5	0.0
<b>Total Additional Cost</b>	\$1,835,809	\$81,303	\$36,423	\$1,953,535
<b>Average Per Active Angler</b>	\$172	\$83	\$104	\$163
<b>Average per Day Fished</b>	\$7.08	\$11.16	\$13.63	\$7.26

**Table 36c: Additional Costs Active Anglers Indicated They Were Willing To Pay Per Day for Fishing in Nova Scotia.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	0.1	3.0	4.1	0.2
Less than \$10.00	21.8	15.6	12.4	21.5
\$10.00	28.5	20.5	18.7	28.1
\$20.00	26.7	17.0	22.7	26.5
\$30.00	9.3	11.1	10.3	9.4
\$40.00	4.7	3.6	3.6	4.7
\$50.00	6.6	14.4	13.0	6.9
\$60.00	1.2	0.0	1.7	1.2
\$70.00	0.4	2.3	2.5	0.4
\$80.00	0.0	1.0	0.4	0.0
\$90.00	0.0	0.0	0.0	0.0
\$100.00	0.6	6.7	5.7	0.8
More than \$100.00	0.2	4.7	5.0	0.4
<b>Total Additional Cost</b>	<b>\$18,723,322</b>	<b>\$136,769</b>	<b>\$253,667</b>	<b>\$19,113,758</b>
<b>Average Per Active Angler</b>	<b>\$291</b>	<b>\$134</b>	<b>\$121</b>	<b>\$283</b>
<b>Average per Day Fished</b>	<b>\$13.11</b>	<b>\$19.06</b>	<b>\$20.05</b>	<b>\$13.20</b>

**Table 36d: Additional Costs Active Anglers Indicated They Were Willing To Pay Per Day for Fishing in New Brunswick.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	0.3	0.0	0.0	0.3
Less than \$10.00	25.9	9.3	5.1	24.1
\$10.00	29.2	9.9	11.1	27.6
\$20.00	23.9	20.5	20.6	23.6
\$30.00	8.7	13.8	11.6	9.0
\$40.00	3.1	2.3	4.3	3.1
\$50.00	6.3	19.7	18.3	7.4
\$60.00	0.3	0.6	1.4	0.4
\$70.00	0.2	0.0	2.5	0.4
\$80.00	0.2	1.6	0.9	0.3
\$90.00	0.0	0.0	0.0	0.0
\$100.00	1.1	9.5	10.1	1.9
More than \$100.00	0.7	12.8	14.1	1.9
<b>Total Additional Cost</b>	<b>\$11,258,649</b>	<b>\$290,548</b>	<b>\$1,571,653</b>	<b>\$13,120,850</b>
<b>Average Per Active Angler</b>	<b>\$153</b>	<b>\$155</b>	<b>\$338</b>	<b>\$164</b>
<b>Average per Day Fished</b>	<b>\$10.99</b>	<b>\$36.64</b>	<b>\$54.13</b>	<b>\$12.36</b>

**Table 36e: Additional Costs Active Anglers Indicated They Were Willing To Pay Per Day for Fishing in Quebec.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	3.4	7.5	3.3	3.5
<b>Less than \$10.00</b>	17.0	11.3	8.7	16.6
<b>\$10.00</b>	30.1	22.6	25.9	29.8
<b>\$20.00</b>	25.0	22.6	22.5	24.9
<b>\$30.00</b>	8.3	6.7	8.5	8.3
<b>\$40.00</b>	3.9	6.4	4.5	4.0
<b>\$50.00</b>	8.0	11.4	10.9	8.2
<b>\$60.00</b>	1.4	2.1	2.2	1.5
<b>\$70.00</b>	0.7	0.5	1.5	0.7
<b>\$80.00</b>	0.6	0.0	1.0	0.6
<b>\$90.00</b>	0.4	0.0	0.3	0.4
<b>\$100.00</b>	0.7	3.6	5.5	0.9
<b>More than \$100.00</b>	0.4	5.4	5.0	0.6
<b>Total Additional Cost</b>	\$179,079,063	\$4,592,568	\$6,801,315	\$190,472,946
<b>Average Per Active Angler</b>	\$152	\$163	\$206	\$154
<b>Average per Day Fished</b>	\$13.29	\$17.33	\$28.12	\$13.63

**Table 36f: Additional Costs Active Anglers Indicated They Were Willing To Pay Per Day for Fishing in Ontario.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	6.0	5.5	3.8	5.4
<b>Less than \$10.00</b>	24.0	18.0	18.0	22.3
<b>\$10.00</b>	24.8	23.9	21.4	23.9
<b>\$20.00</b>	22.3	18.8	25.6	23.1
<b>\$30.00</b>	9.0	8.2	9.1	9.0
<b>\$40.00</b>	3.9	3.9	3.9	3.9
<b>\$50.00</b>	6.7	11.0	8.7	7.3
<b>\$60.00</b>	0.5	0.8	0.9	0.6
<b>\$70.00</b>	0.3	0.8	1.2	0.5
<b>\$80.00</b>	0.6	1.2	1.2	0.7
<b>\$90.00</b>	0.1	0.0	0.5	0.2
<b>\$100.00</b>	1.2	4.7	3.0	1.7
<b>More than \$100.00</b>	0.6	3.1	2.7	1.2
<b>Total Additional Cost</b>	\$356,879,585	\$3,150,689	\$73,317,142	\$433,347,416
<b>Average Per Active Angler</b>	\$248	\$132	\$134	\$216
<b>Average per Day Fished</b>	\$13.32	\$17.36	\$16.74	\$13.82



**Table 36g: Additional Costs Active Anglers Indicated They Were Willing To Pay Per Day for Fishing in Manitoba.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	5.6	3.1	4.0	5.2
Less than \$10.00	23.3	18.2	12.3	21.3
\$10.00	24.9	27.0	25.2	25.1
\$20.00	20.0	24.7	22.8	20.7
\$30.00	9.9	8.5	10.5	10.0
\$40.00	4.0	1.1	3.9	3.9
\$50.00	7.8	13.9	12.3	8.8
\$60.00	1.1	0.6	0.6	1.0
\$70.00	0.4	0.0	0.5	0.4
\$80.00	0.2	0.6	0.6	0.3
\$90.00	0.1	0.0	0.0	0.1
\$100.00	2.1	1.1	2.5	2.1
More than \$100.00	0.5	1.2	4.8	1.3
<b>Total Additional Cost</b>	<b>\$31,736,502</b>	<b>\$859,258</b>	<b>\$3,383,005</b>	<b>\$35,978,765</b>
<b>Average Per Active Angler</b>	<b>\$238</b>	<b>\$123</b>	<b>\$115</b>	<b>\$212</b>
<b>Average per Day Fished</b>	<b>\$15.02</b>	<b>\$12.98</b>	<b>\$18.25</b>	<b>\$15.22</b>

**Table 36h: Additional Costs Active Anglers Indicated They Were Willing To Pay Per Day for Fishing in Saskatchewan.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	4.7	4.3	4.4	4.6
Less than \$10.00	19.4	14.1	6.9	17.5
\$10.00	24.5	22.7	21.3	24.0
\$20.00	23.0	25.9	24.4	23.5
\$30.00	10.0	9.2	12.5	10.1
\$40.00	3.0	4.9	3.8	3.3
\$50.00	9.2	11.4	13.1	9.9
\$60.00	1.3	0.5	0.0	1.1
\$70.00	0.9	0.5	1.9	1.0
\$80.00	1.1	1.6	1.3	1.2
\$90.00	0.5	0.0	0.6	0.5
\$100.00	1.4	3.8	4.4	2.0
More than \$100.00	1.1	1.1	5.6	1.5
<b>Total Additional Cost</b>	<b>\$31,096,670</b>	<b>\$2,837,517</b>	<b>\$2,245,177</b>	<b>\$36,179,364</b>
<b>Average Per Active Angler</b>	<b>\$233</b>	<b>\$140</b>	<b>\$123</b>	<b>\$211</b>
<b>Average per Day Fished</b>	<b>\$15.49</b>	<b>\$15.26</b>	<b>\$18.14</b>	<b>\$15.61</b>



**Table 36i: Additional Costs Active Anglers Indicated They Were Willing To Pay Per Day for Fishing in Alberta.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	3.8	4.4	6.5	3.9
Less than \$10.00	16.7	18.6	17.3	16.7
\$10.00	22.1	28.1	9.2	22.0
\$20.00	25.3	21.5	19.8	25.2
\$30.00	10.6	6.7	12.0	10.6
\$40.00	4.7	1.5	1.4	4.6
\$50.00	9.6	10.4	14.9	9.7
\$60.00	1.0	0.0	0.0	1.0
\$70.00	0.8	1.5	1.2	0.8
\$80.00	1.2	0.0	0.0	1.1
\$90.00	0.1	0.7	0.0	0.1
\$100.00	2.5	3.0	12.5	2.6
More than \$100.00	1.5	3.7	5.1	1.6
<b>Total Additional Cost</b>	<b>\$64,857,442</b>	<b>\$395,134</b>	<b>\$674,104</b>	<b>\$65,926,680</b>
<b>Average Per Active Angler</b>	<b>\$294</b>	<b>\$94</b>	<b>\$148</b>	<b>\$288</b>
<b>Average per Day Fished</b>	<b>\$19.74</b>	<b>\$13.62</b>	<b>\$26.42</b>	<b>\$19.74</b>

**Table 36j: Additional Costs Active Anglers Indicated They Were Willing To Pay Per Day for Fishing in British Columbia Freshwater.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	3.3	3.3	3.2	3.3
Less than \$10.00	18.7	17.8	18.7	18.6
\$10.00	25.7	22.5	19.0	24.7
\$20.00	24.0	25.5	19.5	23.7
\$30.00	9.9	9.0	9.8	9.8
\$40.00	4.1	2.5	2.2	3.8
\$50.00	8.8	9.3	11.0	9.1
\$60.00	1.1	1.1	1.3	1.1
\$70.00	0.8	1.8	1.1	0.9
\$80.00	0.5	1.7	2.0	0.7
\$90.00	0.1	0.2	0.3	0.1
\$100.00	2.0	3.2	7.9	2.7
More than \$100.00	1.0	2.1	4.0	1.4
<b>Total Additional Cost</b>	<b>\$64,593,323</b>	<b>\$4,518,122</b>	<b>\$5,891,083</b>	<b>\$75,002,528</b>
<b>Average Per Active Angler</b>	<b>\$232</b>	<b>\$115</b>	<b>\$159</b>	<b>\$212</b>
<b>Average per Day Fished</b>	<b>\$15.93</b>	<b>\$19.01</b>	<b>\$22.51</b>	<b>\$16.47</b>

**Table 36k: Additional Costs Active Anglers Indicated They Were Willing To Pay Per Day for Fishing in British Columbia Tidal Waters.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	5.8	6.7	3.4	5.4
<b>Less than \$10.00</b>	15.4	7.5	12.7	13.8
<b>\$10.00</b>	16.9	11.1	14.5	15.7
<b>\$20.00</b>	23.6	22.8	22.2	23.2
<b>\$30.00</b>	10.6	11.6	12.7	11.2
<b>\$40.00</b>	4.0	3.2	3.5	3.8
<b>\$50.00</b>	13.4	14.2	14.0	13.6
<b>\$60.00</b>	0.9	2.1	1.2	1.1
<b>\$70.00</b>	0.7	0.0	2.5	1.0
<b>\$80.00</b>	0.8	1.2	0.4	0.7
<b>\$90.00</b>	0.1	0.4	0.2	0.1
<b>\$100.00</b>	3.9	9.9	7.3	5.4
<b>More than \$100.00</b>	4.0	9.3	5.4	4.9
<b>Total Additional Cost</b>	\$51,706,088	\$6,901,600	\$9,131,513	\$67,739,201
<b>Average Per Active Angler</b>	\$233	\$142	\$118	\$195
<b>Average per Day Fished</b>	\$19.65	\$32.66	\$23.09	\$20.92

**Table 36l: Additional Costs Active Anglers Indicated They Were Willing To Pay Per Day for Fishing in the Yukon Territory.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	5.1	3.3	3.5	4.3
<b>Less than \$10.00</b>	13.1	24.1	22.5	17.8
<b>\$10.00</b>	23.8	28.4	29.5	26.3
<b>\$20.00</b>	23.4	16.1	12.4	18.7
<b>\$30.00</b>	7.8	8.6	6.9	7.6
<b>\$40.00</b>	6.6	6.9	1.6	5.0
<b>\$50.00</b>	14.2	6.0	16.0	13.6
<b>\$60.00</b>	0.0	0.7	0.8	0.4
<b>\$70.00</b>	0.5	0.0	0.4	0.4
<b>\$80.00</b>	2.8	0.0	0.6	1.6
<b>\$90.00</b>	0.0	0.7	0.0	0.1
<b>\$100.00</b>	2.8	5.3	3.1	3.3
<b>More than \$100.00</b>	0.0	0.0	2.5	0.8
<b>Total Additional Cost</b>	\$1,434,936	\$181,949	\$469,845	\$2,086,730
<b>Average Per Active Angler</b>	\$218	\$71	\$110	\$155
<b>Average per Day Fished</b>	\$17.31	\$10.79	\$19.62	\$16.87

**Table 36m: Additional Costs Active Anglers Indicated They Were Willing To Pay Per Day for Fishing in the Northwest Territories.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	0.0	0.7	0.8	0.3
<b>Less than \$10.00</b>	13.3	2.2	4.5	8.6
<b>\$10.00</b>	19.6	15.0	14.8	17.4
<b>\$20.00</b>	24.8	17.1	12.1	20.5
<b>\$30.00</b>	9.9	15.1	9.0	11.4
<b>\$40.00</b>	4.5	5.0	3.9	4.6
<b>\$50.00</b>	17.6	22.3	23.6	20.0
<b>\$60.00</b>	0.8	0.4	2.0	0.8
<b>\$70.00</b>	1.2	3.3	1.6	1.9
<b>\$80.00</b>	0.5	2.2	0.8	1.1
<b>\$90.00</b>	0.9	0.4	0.0	0.6
<b>\$100.00</b>	3.7	10.8	7.7	6.5
<b>More than \$100.00</b>	3.2	5.6	19.2	6.4
<b>Total Additional Cost</b>	\$2,456,276	\$635,848	\$711,974	\$3,804,098
<b>Average Per Active Angler</b>	\$354	\$135	\$308	\$273
<b>Average per Day Fished</b>	\$25.45	\$25.50	\$49.07	\$27.98

**Table 36n: Willingness of Active Anglers to Pay Additional Costs for Fishing in Canada.**

<b>Additional Cost Per Day (in Cdn. \$)</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	4.5	5.2	3.7	4.4
<b>Less than \$10.00</b>	20.5	13.2	16.5	19.6
<b>\$10.00</b>	26.2	19.7	20.8	25.2
<b>\$20.00</b>	23.6	23.0	24.5	23.7
<b>\$30.00</b>	9.0	9.4	9.6	9.1
<b>\$40.00</b>	3.8	3.9	3.8	3.9
<b>\$50.00</b>	7.9	12.0	9.9	8.4
<b>\$60.00</b>	0.9	1.3	1.0	0.9
<b>\$70.00</b>	0.5	0.8	1.3	0.6
<b>\$80.00</b>	0.6	1.1	1.1	0.7
<b>\$90.00</b>	0.2	0.2	0.4	0.2
<b>\$100.00</b>	1.3	5.5	3.9	1.9
<b>More than \$100.00</b>	0.8	4.7	3.4	1.4
<b>Total Additional Cost</b>	\$850,211,524	\$24,882,487	\$104,680,612	\$979,774,623
<b>Average Per Active Angler</b>	\$218	\$135	\$137	\$202
<b>Average per Day Fished</b>	\$14.13	\$19.80	\$18.35	\$14.59

Table 37: Area in Which Anglers Live.

Jurisdiction	Resident			Nonresident Canadian			Nonresident Non-Canadian		
	Urban %	Rural %	Unknown %	Urban %	Rural %	Unknown %	Urban %	Rural %	Unknown %
Nfld. & Lab.	32.9	61.7	5.4	61.5	35.2	3.4	42.7	52.6	4.8
P.E.I.	43.2	54.2	2.6	68.7	29.3	2.0	43.7	54.1	2.2
Nova Scotia	36.3	59.8	3.9	64.6	31.2	4.2	49.2	46.4	4.4
New Brunswick	33.1	61.3	5.6	73.7	22.0	4.3	49.8	46.5	3.7
Quebec	73.8	23.6	2.6	77.0	22.0	1.0	39.1	60.1	0.8
Ontario	64.3	32.3	3.4	72.7	25.4	1.9	53.6	44.9	1.6
Manitoba	55.7	42.7	1.6	62.3	37.3	0.4	49.6	49.3	1.0
Saskatchewan	54.6	45.0	0.4	65.8	34.2	0.0	55.1	43.8	1.2
Alberta	60.8	35.9	3.3	65.5	32.3	2.1	63.8	34.7	1.5
B.C. Freshwater	54.5	42.7	2.9	69.8	27.9	2.3	57.6	40.5	1.8
B.C. Tidal	63.7	34.1	2.3	68.2	31.0	0.8	62.5	35.0	2.4
Yukon Territory	59.1	36.2	4.7	50.4	43.8	5.8	48.2	46.7	5.1
N.W.T.	72.2	23.9	3.9	58.7	39.6	1.7	58.1	40.1	1.7
Total	63.0	34.0	3.0	69.3	29.3	1.4	54.0	44.4	1.7

**Table 38a: Personal Income in 1990, Before Taxes, of Anglers Who Fished in Newfoundland and Labrador, in 1990.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	5.4	7.1	3.6	5.4
<b>None</b>	2.6	1.6	0.0	2.5
<b>Less Than \$5,000</b>	8.4	0.8	1.9	8.2
<b>\$5,000 to \$9,999</b>	12.3	1.3	1.8	12.0
<b>\$10,000 to \$19,999</b>	24.6	5.2	3.6	24.1
<b>\$20,000 to \$29,999</b>	19.5	13.2	9.7	19.3
<b>\$30,000 to \$39,999</b>	12.7	22.3	15.8	12.9
<b>\$40,000 to \$49,999</b>	9.1	19.1	13.9	9.3
<b>\$50,000 to \$59,999</b>	2.8	9.3	6.4	3.0
<b>\$60,000 or More</b>	2.6	20.1	43.4	3.3

**Table 38b: Personal Income in 1990, Before Taxes, of Anglers Who Fished in Prince Edward Island.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	13.3	8.8	8.8	12.8
<b>None</b>	1.5	1.6	1.1	1.5
<b>Less Than \$5,000</b>	4.2	0.8	1.1	3.9
<b>\$5,000 to \$9,999</b>	8.5	2.4	1.1	7.8
<b>\$10,000 to \$19,999</b>	21.9	9.1	12.1	20.6
<b>\$20,000 to \$29,999</b>	22.0	15.6	23.0	21.5
<b>\$30,000 to \$39,999</b>	14.0	21.6	12.9	14.5
<b>\$40,000 to \$49,999</b>	8.4	15.1	10.9	9.0
<b>\$50,000 to \$59,999</b>	3.3	10.6	11.2	4.1
<b>\$60,000 or More</b>	3.0	14.3	17.8	4.4

**Table 38c: Personal Income in 1990, Before Taxes, of Anglers Who Fished in Nova Scotia.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	8.3	5.7	7.9	8.3
None	2.1	1.6	2.1	2.1
Less Than \$5,000	4.2	0.0	1.3	4.1
\$5,000 to \$9,999	5.4	3.1	1.2	5.4
\$10,000 to \$19,999	19.0	6.6	9.2	18.5
\$20,000 to \$29,999	23.4	16.3	15.2	23.0
\$30,000 to \$39,999	20.9	15.0	15.9	20.6
\$40,000 to \$49,999	7.2	20.8	12.2	7.5
\$50,000 to \$59,999	4.7	12.7	9.6	5.0
\$60,000 or More	4.9	18.2	25.4	5.6

**Table 38d: Personal Income in 1990, Before Taxes, of Anglers Who Fished in New Brunswick.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	11.8	7.4	6.1	11.2
None	3.7	0.4	0.7	3.4
Less Than \$5,000	5.4	1.6	0.5	5.0
\$5,000 to \$9,999	9.8	0.4	1.3	9.0
\$10,000 to \$19,999	19.5	5.1	4.4	18.2
\$20,000 to \$29,999	20.5	14.3	7.3	19.5
\$30,000 to \$39,999	13.8	9.0	10.2	13.5
\$40,000 to \$49,999	8.7	10.7	8.5	8.7
\$50,000 to \$59,999	3.3	9.0	7.6	3.8
\$60,000 or More	3.6	42.0	53.4	7.7



**Table 38e: Personal Income in 1990, Before Taxes, of Anglers Who Fished in Quebec.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	1.6	4.1	4.0	1.7
<b>None</b>	5.7	0.4	1.0	5.5
<b>Less Than \$5,000</b>	6.0	1.0	2.1	5.8
<b>\$5,000 to \$9,999</b>	6.5	1.3	1.1	6.2
<b>\$10,000 to \$19,999</b>	14.8	7.0	10.8	14.5
<b>\$20,000 to \$29,999</b>	23.6	10.7	18.7	23.2
<b>\$30,000 to \$39,999</b>	20.7	17.6	18.3	20.6
<b>\$40,000 to \$49,999</b>	12.2	17.4	15.2	12.4
<b>\$50,000 to \$59,999</b>	5.3	15.5	8.2	5.6
<b>\$60,000 or More</b>	3.7	25.1	20.4	4.6

**Table 38f: Personal Income in 1990, Before Taxes, of Anglers Who Fished in Ontario.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	5.0	7.6	4.6	5.0
<b>None</b>	2.6	1.4	2.5	2.5
<b>Less Than \$5,000</b>	5.3	4.4	4.4	5.0
<b>\$5,000 to \$9,999</b>	7.2	3.8	3.9	6.2
<b>\$10,000 to \$19,999</b>	13.1	11.7	11.3	12.6
<b>\$20,000 to \$29,999</b>	18.4	12.6	17.4	18.0
<b>\$30,000 to \$39,999</b>	20.6	18.0	19.6	20.3
<b>\$40,000 to \$49,999</b>	12.8	13.4	13.0	12.9
<b>\$50,000 to \$59,999</b>	7.3	11.5	7.0	7.3
<b>\$60,000 or More</b>	7.7	15.6	16.2	10.1

**Table 38g: Personal Income in 1990, Before Taxes, of Anglers Who Fished in Manitoba.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	5.9	6.7	3.1	5.4
None	3.4	3.2	2.7	3.3
Less Than \$5,000	7.4	4.8	4.5	6.8
\$5,000 to \$9,999	7.9	10.0	4.3	7.4
\$10,000 to \$19,999	16.5	15.4	11.6	15.6
\$20,000 to \$29,999	19.8	16.1	14.9	18.8
\$30,000 to \$39,999	18.9	20.5	20.5	19.2
\$40,000 to \$49,999	11.3	10.3	12.6	11.5
\$50,000 to \$59,999	4.9	5.8	5.4	5.1
\$60,000 or More	4.0	7.3	20.4	6.9

**Table 38h: Personal Income in 1990, Before Taxes, of Anglers Who Fished in Saskatchewan.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	10.5	10.9	5.9	10.1
None	2.5	1.1	2.7	2.4
Less Than \$5,000	5.5	2.6	3.1	4.9
\$5,000 to \$9,999	7.6	3.8	2.7	6.7
\$10,000 to \$19,999	19.4	10.5	13.3	17.8
\$20,000 to \$29,999	21.3	13.5	16.0	19.9
\$30,000 to \$39,999	15.7	21.1	19.5	16.7
\$40,000 to \$49,999	8.5	19.9	10.2	10.0
\$50,000 to \$59,999	4.4	7.1	8.6	5.1
\$60,000 or More	4.6	9.4	18.0	6.5

**Table 38i: Personal Income in 1990, Before Taxes, of Anglers Who Fished in Alberta.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	7.3	11.1	2.5	7.3
<b>None</b>	3.0	1.3	0.8	2.9
<b>Less Than \$5,000</b>	5.3	3.0	4.1	5.2
<b>\$5,000 to \$9,999</b>	6.4	4.3	3.4	6.3
<b>\$10,000 to \$19,999</b>	13.4	12.3	9.7	13.3
<b>\$20,000 to \$29,999</b>	20.2	19.1	14.9	20.1
<b>\$30,000 to \$39,999</b>	19.5	22.1	18.1	19.5
<b>\$40,000 to \$49,999</b>	11.7	13.7	15.7	11.9
<b>\$50,000 to \$59,999</b>	6.5	5.1	8.2	6.5
<b>\$60,000 or More</b>	6.8	8.1	22.7	7.1

**Table 38j: Personal Income in 1990, Before Taxes, of Anglers Who Fished in British Columbia Freshwater.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	7.5	6.7	6.0	7.3
<b>None</b>	3.2	3.3	1.8	3.0
<b>Less Than \$5,000</b>	5.0	2.2	3.0	4.5
<b>\$5,000 to \$9,999</b>	6.3	3.4	2.6	5.6
<b>\$10,000 to \$19,999</b>	15.4	10.2	11.4	14.5
<b>\$20,000 to \$29,999</b>	17.0	15.2	12.6	16.3
<b>\$30,000 to \$39,999</b>	18.5	19.0	14.1	18.1
<b>\$40,000 to \$49,999</b>	14.3	13.1	13.1	14.1
<b>\$50,000 to \$59,999</b>	6.8	11.7	7.3	7.3
<b>\$60,000 or More</b>	6.0	15.2	28.0	9.2

**Table 38k: Personal Income in 1990, Before Taxes, of Anglers Who Fished in British Columbia Tidal Waters.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	8.8	6.1	4.6	7.6
None	2.2	3.0	1.5	2.2
Less Than \$5,000	3.4	3.1	2.6	3.2
\$5,000 to \$9,999	5.5	2.1	2.5	4.4
\$10,000 to \$19,999	11.4	7.4	9.6	10.5
\$20,000 to \$29,999	15.6	10.5	17.3	15.3
\$30,000 to \$39,999	17.5	14.8	16.5	16.9
\$40,000 to \$49,999	14.6	16.8	10.1	13.9
\$50,000 to \$59,999	8.2	8.3	6.1	7.8
\$60,000 or More	12.7	27.8	29.2	18.3

**Table 38l: Personal Income in 1990, Before Taxes, of Anglers Who Fished in the Yukon Territory.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	13.3	9.3	10.2	11.7
None	4.7	3.0	0.6	3.2
Less Than \$5,000	5.9	1.8	2.6	4.2
\$5,000 to \$9,999	5.4	4.3	3.1	4.6
\$10,000 to \$19,999	11.2	20.8	8.5	12.1
\$20,000 to \$29,999	12.2	14.6	19.8	14.9
\$30,000 to \$39,999	16.3	18.4	17.1	16.9
\$40,000 to \$49,999	15.2	8.9	10.2	12.6
\$50,000 to \$59,999	6.2	6.1	7.4	6.5
\$60,000 or More	9.6	12.7	20.4	13.4

**Table 38m: Personal Income in 1990, Before Taxes, of Anglers Who Fished in the Northwest Territories.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	5.1	4.3	5.3	4.9
None	1.2	1.8	1.1	1.4
Less Than \$5,000	3.0	3.0	1.0	2.7
\$5,000 to \$9,999	1.7	3.1	2.3	2.3
\$10,000 to \$19,999	6.1	7.8	3.9	6.3
\$20,000 to \$29,999	9.2	10.2	10.4	9.7
\$30,000 to \$39,999	13.3	17.4	12.6	14.6
\$40,000 to \$49,999	19.5	16.5	8.2	16.7
\$50,000 to \$59,999	18.1	12.8	8.8	14.9
\$60,000 or More	22.8	23.0	46.6	26.7

**Table 39a: Household Income in 1990, Before Taxes, of Anglers Who Fished in Newfoundland and Labrador.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	6.3	10.2	4.2	6.4
None	1.0	1.3	0.0	1.0
Less Than \$5,000	1.7	0.0	1.2	1.7
\$5,000 to \$9,999	3.8	0.5	0.7	3.7
\$10,000 to \$19,999	11.9	2.6	2.3	11.6
\$20,000 to \$29,999	15.7	7.1	6.1	15.5
\$30,000 to \$39,999	19.7	11.9	11.0	19.5
\$40,000 to \$49,999	14.5	16.0	12.6	14.5
\$50,000 to \$59,999	8.6	12.2	7.1	8.6
\$60,000 to \$69,999	6.6	10.0	10.3	6.7
\$70,000 to \$79,999	4.5	7.8	5.5	4.5
\$80,000 to \$89,999	2.2	4.7	2.0	2.2
\$90,000 or More	3.6	15.8	37.0	4.2

**Table 39b: Household Income in 1990, Before Taxes, of Anglers Who Fished in Prince Edward Island.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	18.1	9.2	10.0	17.1
None	0.8	0.4	0.0	0.8
Less Than \$5,000	0.0	0.8	1.1	0.1
\$5,000 to \$9,999	2.6	1.6	0.0	2.5
\$10,000 to \$19,999	10.0	5.6	5.6	9.6
\$20,000 to \$29,999	14.9	7.6	16.4	14.3
\$30,000 to \$39,999	16.4	12.5	16.3	16.1
\$40,000 to \$49,999	12.3	14.4	6.4	12.3
\$50,000 to \$59,999	10.3	14.0	10.0	10.6
\$60,000 to \$69,999	6.9	7.9	10.9	7.1
\$70,000 to \$79,999	3.1	10.4	5.6	3.7
\$80,000 to \$89,999	1.8	3.8	8.9	2.1
\$90,000 or More	2.8	11.9	8.8	3.7

**Table 39c: Household Income in 1990, Before Taxes, of Anglers Who Fished in Nova Scotia.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	8.9	8.2	8.9	8.9
<b>None</b>	2.3	0.0	1.1	2.2
<b>Less Than \$5,000</b>	0.5	0.0	0.0	0.5
<b>\$5,000 to \$9,999</b>	2.6	0.5	0.9	2.5
<b>\$10,000 to \$19,999</b>	11.5	0.7	2.7	11.3
<b>\$20,000 to \$29,999</b>	17.9	9.6	10.2	17.5
<b>\$30,000 to \$39,999</b>	19.3	9.2	9.9	18.9
<b>\$40,000 to \$49,999</b>	11.8	13.8	11.7	11.8
<b>\$50,000 to \$59,999</b>	8.8	14.4	11.4	9.0
<b>\$60,000 to \$69,999</b>	6.4	12.3	12.2	6.6
<b>\$70,000 to \$79,999</b>	2.8	9.7	5.4	3.0
<b>\$80,000 to \$89,999</b>	3.6	6.0	2.8	3.6
<b>\$90,000 or More</b>	3.6	15.7	22.9	4.3

**Table 39d: Household Income in 1990, Before Taxes, of Anglers Who Fished in New Brunswick.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	13.1	9.1	7.5	12.6
<b>None</b>	1.9	0.4	0.0	1.7
<b>Less Than \$5,000</b>	1.8	0.4	0.2	1.6
<b>\$5,000 to \$9,999</b>	5.2	0.0	0.2	4.8
<b>\$10,000 to \$19,999</b>	14.2	2.8	2.1	13.2
<b>\$20,000 to \$29,999</b>	17.2	6.7	3.6	16.1
<b>\$30,000 to \$39,999</b>	15.9	4.9	5.8	15.0
<b>\$40,000 to \$49,999</b>	11.4	7.4	8.5	11.1
<b>\$50,000 to \$59,999</b>	7.3	7.7	7.6	7.3
<b>\$60,000 to \$69,999</b>	4.8	8.2	7.4	5.0
<b>\$70,000 to \$79,999</b>	3.0	8.0	5.9	3.3
<b>\$80,000 to \$89,999</b>	1.5	3.3	4.2	1.7
<b>\$90,000 or More</b>	2.8	41.1	47.0	6.5



**Table 39e: Household Income in 1990, Before Taxes, of Anglers Who Fished in Quebec.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	3.8	6.1	5.2	3.9
<b>None</b>	0.5	0.3	0.5	0.5
<b>Less Than \$5,000</b>	0.5	0.7	0.2	0.5
<b>\$5,000 to \$9,999</b>	2.4	0.7	0.9	2.3
<b>\$10,000 to \$19,999</b>	8.2	2.3	5.5	8.0
<b>\$20,000 to \$29,999</b>	14.4	5.3	12.4	14.2
<b>\$30,000 to \$39,999</b>	16.0	8.3	13.0	15.7
<b>\$40,000 to \$49,999</b>	16.2	12.4	13.9	16.1
<b>\$50,000 to \$59,999</b>	13.0	15.1	12.7	13.0
<b>\$60,000 to \$69,999</b>	10.3	11.0	9.4	10.3
<b>\$70,000 to \$79,999</b>	6.9	9.1	6.5	6.9
<b>\$80,000 to \$89,999</b>	3.0	7.1	4.5	3.1
<b>\$90,000 or More</b>	4.9	21.6	15.2	5.6

**Table 39f: Household Income in 1990, Before Taxes, of Anglers Who Fished in Ontario.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	7.1	9.8	6.9	7.1
<b>None</b>	1.0	1.4	0.6	0.9
<b>Less Than \$5,000</b>	0.7	0.3	0.5	0.6
<b>\$5,000 to \$9,999</b>	1.1	1.4	0.9	1.0
<b>\$10,000 to \$19,999</b>	4.8	4.9	5.6	5.0
<b>\$20,000 to \$29,999</b>	9.1	6.8	10.2	9.4
<b>\$30,000 to \$39,999</b>	14.7	13.4	15.1	14.8
<b>\$40,000 to \$49,999</b>	15.0	14.2	15.5	15.1
<b>\$50,000 to \$59,999</b>	13.7	15.3	12.9	13.5
<b>\$60,000 to \$69,999</b>	10.4	7.6	8.8	9.9
<b>\$70,000 to \$79,999</b>	7.5	7.4	6.2	7.1
<b>\$80,000 to \$89,999</b>	5.2	6.8	4.4	5.0
<b>\$90,000 or More</b>	9.7	10.7	12.4	10.5

Table 39g: Household Income in 1990, Before Taxes, of Anglers Who Fished in Manitoba.

Income Categories	Resident %	Nonresident Canadian %	Nonresident Non-Canadian %	Total %
Unknown	9.4	11.4	4.9	8.8
None	1.1	0.4	0.2	0.9
Less Than \$5,000	0.8	0.0	0.6	0.7
\$5,000 to \$9,999	1.6	3.1	0.5	1.5
\$10,000 to \$19,999	7.1	5.6	6.3	6.9
\$20,000 to \$29,999	13.2	13.5	12.6	13.1
\$30,000 to \$39,999	15.5	13.9	15.0	15.4
\$40,000 to \$49,999	15.1	15.9	14.3	15.0
\$50,000 to \$59,999	14.8	13.7	11.3	14.2
\$60,000 to \$69,999	8.7	7.8	7.7	8.5
\$70,000 to \$79,999	4.7	7.2	6.1	5.0
\$80,000 to \$89,999	3.2	3.8	3.3	3.2
\$90,000 or More	4.8	3.6	17.1	6.9

Table 39h: Household Income in 1990, Before Taxes, of Anglers Who Fished in Saskatchewan.

Income Categories	Resident %	Nonresident Canadian %	Nonresident Non-Canadian %	Total %
Unknown	12.6	12.4	7.4	12.1
None	0.6	0.0	0.4	0.5
Less Than \$5,000	1.1	0.4	0.0	0.9
\$5,000 to \$9,999	3.0	1.5	1.6	2.7
\$10,000 to \$19,999	10.9	3.8	5.9	9.6
\$20,000 to \$29,999	15.4	8.6	12.5	14.3
\$30,000 to \$39,999	14.3	14.7	16.0	14.5
\$40,000 to \$49,999	13.1	16.9	18.8	14.1
\$50,000 to \$59,999	12.1	10.5	10.2	11.7
\$60,000 to \$69,999	6.4	12.8	7.0	7.2
\$70,000 to \$79,999	3.6	6.8	4.7	4.1
\$80,000 to \$89,999	2.6	4.1	3.1	2.8
\$90,000 or More	4.4	7.5	12.5	5.6

**Table 39i: Household Income in 1990, Before Taxes, of Anglers Who Fished in Alberta.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	9.0	11.5	5.7	9.0
<b>None</b>	0.8	0.9	0.8	0.8
<b>Less Than \$5,000</b>	0.5	0.4	0.0	0.5
<b>\$5,000 to \$9,999</b>	2.0	1.3	0.8	1.9
<b>\$10,000 to \$19,999</b>	5.7	8.1	5.0	5.7
<b>\$20,000 to \$29,999</b>	11.9	14.0	7.4	11.9
<b>\$30,000 to \$39,999</b>	16.7	14.5	19.9	16.7
<b>\$40,000 to \$49,999</b>	15.4	17.5	14.0	15.4
<b>\$50,000 to \$59,999</b>	13.3	11.5	12.7	13.2
<b>\$60,000 to \$69,999</b>	8.6	6.0	4.1	8.5
<b>\$70,000 to \$79,999</b>	6.4	3.8	8.7	6.4
<b>\$80,000 to \$89,999</b>	4.0	4.3	7.0	4.1
<b>\$90,000 or More</b>	5.7	6.4	14.0	5.9

**Table 39j: Household Income in 1990, Before Taxes, of Anglers Who Fished in British Columbia Freshwater.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	10.1	8.2	7.8	9.6
<b>None</b>	0.9	2.2	0.2	0.9
<b>Less Than \$5,000</b>	0.8	0.1	0.5	0.7
<b>\$5,000 to \$9,999</b>	1.7	1.3	1.1	1.6
<b>\$10,000 to \$19,999</b>	8.6	4.8	5.9	7.9
<b>\$20,000 to \$29,999</b>	11.9	8.2	9.8	11.3
<b>\$30,000 to \$39,999</b>	14.3	14.8	10.9	14.0
<b>\$40,000 to \$49,999</b>	15.0	13.1	10.0	14.3
<b>\$50,000 to \$59,999</b>	13.4	9.8	12.1	12.9
<b>\$60,000 to \$69,999</b>	8.5	9.7	8.4	8.6
<b>\$70,000 to \$79,999</b>	5.5	8.6	6.4	5.9
<b>\$80,000 to \$89,999</b>	3.4	5.9	5.0	3.8
<b>\$90,000 or More</b>	5.9	13.4	21.9	8.3

**Table 39k: Household Income in 1990, Before Taxes, of Anglers Who Fished in British Columbia Tidal Waters.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	11.0	6.6	5.2	9.1
None	0.8	0.6	0.1	0.6
Less Than \$5,000	0.5	0.9	0.5	0.6
\$5,000 to \$9,999	1.7	0.8	1.2	1.5
\$10,000 to \$19,999	5.9	2.7	5.6	5.4
\$20,000 to \$29,999	8.8	6.2	9.1	8.5
\$30,000 to \$39,999	11.8	11.8	12.9	12.0
\$40,000 to \$49,999	14.7	11.6	13.4	14.0
\$50,000 to \$59,999	12.1	9.2	7.4	10.7
\$60,000 to \$69,999	9.9	11.8	8.7	9.9
\$70,000 to \$79,999	7.4	8.8	8.8	7.9
\$80,000 to \$89,999	4.8	5.0	4.0	4.7
\$90,000 or More	10.4	23.9	23.0	14.9

**Table 39l: Household Income in 1990, Before Taxes, of Anglers Who Fished in Yukon Territory.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
Unknown	15.8	15.0	14.1	15.2
None	1.9	0.3	0.0	1.0
Less Than \$5,000	1.2	0.0	0.0	0.6
\$5,000 to \$9,999	2.4	2.5	2.4	2.4
\$10,000 to \$19,999	5.2	11.3	3.3	5.7
\$20,000 to \$29,999	8.2	13.5	16.9	11.8
\$30,000 to \$39,999	11.4	11.7	12.0	11.6
\$40,000 to \$49,999	13.0	14.4	5.7	11.0
\$50,000 to \$59,999	10.5	6.8	14.1	11.0
\$60,000 to \$69,999	9.3	6.6	8.8	8.7
\$70,000 to \$79,999	6.8	4.1	4.5	5.6
\$80,000 to \$89,999	7.7	4.4	4.4	6.1
\$90,000 or More	6.4	9.4	13.8	9.2

**Table 39m: Household Income in 1990, Before Taxes, of Anglers Who Fished  
in the Northwest Territories.**

<b>Income Categories</b>	<b>Resident %</b>	<b>Nonresident Canadian %</b>	<b>Nonresident Non-Canadian %</b>	<b>Total %</b>
<b>Unknown</b>	5.3	4.1	4.6	4.8
<b>None</b>	1.0	0.5	1.1	0.8
<b>Less Than \$5,000</b>	0.6	0.7	0.5	0.6
<b>\$5,000 to \$9,999</b>	0.8	0.6	1.0	0.8
<b>\$10,000 to \$19,999</b>	1.7	4.5	3.1	2.8
<b>\$20,000 to \$29,999</b>	3.6	8.1	6.5	5.5
<b>\$30,000 to \$39,999</b>	5.4	9.3	7.5	7.0
<b>\$40,000 to \$49,999</b>	9.8	11.1	8.4	10.0
<b>\$50,000 to \$59,999</b>	12.2	15.4	9.6	12.8
<b>\$60,000 to \$69,999</b>	12.2	11.7	8.9	11.5
<b>\$70,000 to \$79,999</b>	11.0	9.4	6.8	9.8
<b>\$80,000 to \$89,999</b>	10.3	6.3	5.2	8.2
<b>\$90,000 or More</b>	26.2	18.4	36.9	25.4





# **APPENDIX 2**

## **Methodology**



Due to the administrative variability in licensing anglers across Canada, different approaches were used to conduct the survey across the 13 jurisdictions which participated in the survey. This appendix provides **general** information regarding the methodological procedures associated with the 1990 survey. Detailed information at the jurisdictional level will be provided on request.

## 1. Sampling Procedures

In each jurisdiction, essentially two surveys were conducted - one covering residents and one covering nonresidents. Residents were defined as those anglers living in the jurisdiction under study. Nonresidents were defined as visitors from other jurisdictions in Canada or foreign visitors. Except for residents of Ontario, Quebec and Newfoundland, resident and nonresident samples were selected using stratified, systematic random sampling of licence bases with stratification based on licence category. In British Columbia (freshwater) and in the Northwest Territories, licence strata were further stratified by the management area in which the licences were sold. The sample sizes were determined from the reliability estimates for days fished for each stratum as calculated from the results of the 1985 Survey of Recreational Fishing in Canada.

Due to limitations in the licence bases available for residents of Ontario, Quebec and Newfoundland, sampling for the populations of anglers was conducted by using household samples of the general population. The households in each province were geographically stratified. The required sample of angling households was determined in consultation with representatives of each province using information on the distribution of angling households in the 1985 survey in combination with specific statistical criteria acceptable to each province. The overall sample size was then determined using the proportion of angling households to all households in each geographic area as estimated for 1990. The final sample size for residents in each province was restricted by funding availability, however, the proportionate distribution of households determined in the first phase was maintained.

Households were pre-screened by telephone to determine eligibility for inclusion in the survey. Profiles were obtained by determining for each selected household the age-group (under/over base age for "adult" anglers in the province) and sex of all individuals residing in the household. It was then further requested for those individuals identified as "adults", how many in the household fished for recreation in 1990. In households where anglers were identified, one was selected at random to respond to the questionnaire. For verification purposes, the selected respondent was asked for the number of days fished in 1990.

The actual pre-screening operations were handled by private research firms under joint contract with DFO and the respective provincial governments. The results of the pre-screening were provided to the responsible agency and, subsequently DFO for weighting procedures. Mailing labels for selected respondents to the survey were also provided in triplicate for the field work phase of the survey.

## 2. Field Procedures

The recommended field work approach was to send a first mailing in early January. This was to be followed one week later with a reminder card. After approximately three more weeks each agency was to assess the level of returns and determine an appropriate date for a second complete mailing to nonrespondents. The final cut-off date was based on the level of returns coming in from the second mailing.

Because the survey was conducted across 13 licensing jurisdictions, strict adherence to a specific schedule was not possible. Most jurisdictions had completed the field work phase by late April. Delays occurred in both Ontario and Quebec with pre-screening operations due to the selection process used for assessing bids from research firms. In each of these provinces, field operations began as soon as pre-screening results were received and mailings could be prepared. These delays resulted in the cut-off dates being extended in Ontario to late May and in Quebec to late August.

## 3. Manual Editing and Coding

Variations across questionnaires as well as specialized identification requirements dictated that all manual editing and coding be conducted by each participating agency. In some cases, all that was required after assessing completeness of the questionnaire was identification coding on each document. In others, far more involved coding was required ranging from special codes for sub-components of questions to geographic codes to allow for sub-provincial/territorial data analysis.

A major requirements of this phase was to verify that the information provided by anglers was both reasonable and sound for the jurisdiction involved. This included assessing species caught by area as well as the availability of the specific species, determining whether or not the catch levels indicated were within acceptable limits, assigning missing value codes where most primary information had been provided, cross-checking administrative lists to eliminate substitutions (someone responding other than the designated respondent), etc.

Once questionnaires had been completely assessed and coded, they were shipped to Ottawa for analysis. Problems in shipping occurred in only one province, New Brunswick. One of the boxes shipped did not reach Ottawa and, as a result, nonresident trout licence-holder returns were lost.

## 4. Data Processing

Each jurisdiction forwarded their completed documents to each mailing to the Surveys Unit in Ottawa for processing. Prior to datacapture, all documents were verified by Unit staff to determine if any should be removed due to incomplete coding, minimal information, etc. Datacapture procedures were written for each jurisdiction and were sent to Dominion Computer Support Services for programming. The company then keyed all documents with critical questions subject to key-verification.



All data from the survey was processed on an HP3000-917LX, using SPSS 3.0. Programming was done by Unit staff and consisted of three systematic editing procedures, development of substitution algorithms for missing data, preliminary data estimates for assessment by the participating agency staff, final data programs covering all data collected and special output programs for publication purposes.

## 5. Weighting Procedures

All output programs were weighted to reflect population estimates. This procedure for most jurisdictions where licence sales were known was a simple application of inverse weighting by stratum (population of licence-holders divided by resultant sample). For residents of Quebec, Ontario and Newfoundland a more complex procedure was required.

First, it was necessary to estimate the total population by age-group and sex in each stratum based on the pre-screening data. Household weights, determined from the estimated households in each stratum divided by the sample of households pre-screened, were used to generate estimates of population. Of primary interest were the estimated populations of "adult" anglers by sex. The definition of "adult" varied with Ontario using 18 years of age; Quebec, 15; and, Newfoundland, 18. Using the pre-screening data, it was possible to determine the proportion of anglers in each stratum.

The estimates of population in each stratum of interest were then compared to official statistics on population provided by each of the provinces. Population data was based on the 1986 census with post-censal estimates to June, 1990. The initial estimates of population and the respective estimates of anglers in each stratum were adjusted to reflect these statistics. Respondent weights for survey estimates were then derived using standard inverse weighting functions.

## 6. Post-Survey Adjustment Procedures

All participants were provided with the opportunity to request adjustments to survey results provided such adjustments were based on identifiable errors or changes required due to revised administrative information. While most jurisdictions had few adjustments, others required a considerable number of changes. Final revisions to the data were not completed until November 1993.

The area of primary concern to most jurisdictions was catch and retention of specific species by geographic area. Most errors were a result of incorrect identification of species and the changes were relatively straightforward. Another area where significant adjustments were required was refinement of population estimates. Most changes were made based on updated information on licence sales, however, in the three provinces where population samples had been used, a considerable number of refinements were requested to ensure that the estimated number of anglers was accurately reflected. The procedures for Quebec, in particular, were extremely detailed. Final estimates of the number of anglers in the province were derived from revised weighting procedures based on age-sex groups by administrative region, as estimated by the Quebec Bureau of Statistics.

## 7. Statistical Reliability

While the 1990 Survey of Recreational Fishing in Canada was designed to provide reliable information on angling activity in the country, it is not possible to provide tables of statistical reliability for all estimates. Two tables are provided at the end of this appendix in which the sample sizes for each province and the reliability of key variables are presented. Since differing methodologies were used for the survey, reliability has been estimated as if all information had been developed from samples selected using simple random sampling. Because all sampling was based on stratified, systematic random sampling, these estimates of reliability may be considered as conservative.

Information on reliability is presented in terms of the coefficient of variation of the mean, at one standard deviation. Because exact estimates of variance cannot be calculated, the coefficient of variation of the mean is used as a proxy for the assessing the variability of the data. As can be seen from the tables, the smaller the jurisdiction (and by extension, a smaller sample), the higher the variability of the data collected. Also true is that there may be higher or lower variability depending on the type of data being considered. For example, the number of days fished tends to have lower variability than the total amount spent on major purchases merely because the range of days fished is quite narrow whereas expenditures have extremely wide ranges depending on the purchases made. Similarly, direct expenditures tend to have lower variability since the expenditure patterns are directly related to the fishing activity which occurred.

The ranges of coefficient of variation below provide guidelines as to the use of data:

less than 16.5%	data can be used without condition
16.5% to 33.5%	data should be used with caution
greater than 33.5%	data to be used with EXTREME caution

It should be noted that under Statistics Canada's guidelines, data with CV's in excess of 33.5% would not be published.



**Statistical Reliability of Selected Variables  
For Resident Anglers.  
(expressed as coefficient of variation<sup>1</sup>)**

Jurisdiction	Sample Size	Days Fished	Fish Caught	Fish Kept	Direct Expenditures	Total Purchases	Purchases Fishing only
Nfld. & Lab.	883	3.4	5.6	5.7	5.2	11.0	10.5
P.E.I.	460	5.3	7.9	9.2	6.7	26.9	17.0
Nova Scotia	650	4.6	10.2	13.3	6.8	13.4	14.2
New Brunswick	2,495	2.8	4.6	4.8	4.2	8.3	8.9
Quebec	1,363	3.1	4.6	5.5	3.7	9.4	10.1
Ontario	3,231	2.2	6.0	6.4	2.6	6.0	6.1
Manitoba	1,019	4.0	8.3	6.5	4.7	11.8	13.8
Saskatchewan	1,205	3.7	5.6	4.8	4.0	10.5	11.1
Alberta	3,132	2.2	4.4	3.7	2.4	5.1	5.4
B.C. Freshwater	4,032	2.1	3.4	3.1	2.3	5.0	5.1
B.C. Tidal	2,145	3.0	5.3	4.3	4.2	9.2	9.9
Yukon Territory	354	5.5	11.1	7.8	8.8	17.4	19.5
N.W.T.	514	5.6	8.9	8.2	10.1	14.2	14.4
Canada	21,483	0.9	1.9	2.1	1.1	2.5	2.6

<sup>1</sup> coefficient of variation=(standard error of the mean / mean) \* 100

**Statistical Reliability of Selected Variables  
For Nonresident Anglers.  
(expressed as coefficient of variation<sup>1</sup>)**

Jurisdiction	Sample Size	Days Fished	Fish Caught	Fish Kept	Direct Expenditures	Total Purchases	Purchases Fishing only
Nfld. & Lab.	555	4.4	6.7	8.1	6.3	33.6	25.3
P.E.I.	343	6.0	9.0	12.4	6.5	52.6	49.9
Nova Scotia	438	6.3	12.6	14.1	5.8	48.3	49.9
New Brunswick	778	3.4	9.8	19.3	6.9	27.2	25.7
Quebec	883	3.2	5.4	14.2	6.6	23.7	28.6
Ontario	4,476	1.7	2.5	4.0	2.0	17.5	15.8
Manitoba	941	3.8	4.7	4.6	5.1	29.3	28.0
Saskatchewan	522	6.3	9.2	9.4	5.5	43.0	27.8
Alberta	357	5.4	9.3	9.4	8.0	43.3	36.2
B.C. Freshwater	1,028	3.0	6.2	5.2	7.0	24.2	25.2
B.C. Tidal	882	4.3	6.6	5.0	9.3	50.9	54.1
Yukon Territory	432	4.7	11.3	7.7	6.0	30.9	33.9
N.W.T.	790	3.3	8.5	4.8	6.6	29.1	30.9
Canada	12,425	1.0	1.8	2.8	1.7	12.7	11.4

<sup>1</sup> coefficient of variation=(standard error of the mean / mean) \* 100

# **APPENDIX 3**

## **Glossary of Terms**



## GLOSSARY OF TERMS

<b><i>All anglers:</i></b>	This represents the total adult angling population and is the basis for all information presented in this report. It does not include individuals under 16 years of age (18 years of age in some jurisdictions), or those not requiring a licence (such as seniors) in licensing jurisdictions.
<b><i>Active angler:</i></b>	Angler who fished in 1990.
<b><i>Licensed angler:</i></b>	Anglers who possessed a valid recreational fishing license in 1990. Some of these may not have fished in 1990.
<b><i>Household:</i></b>	This is made up of one or more adult anglers who reside in the same dwelling.
<b><i>Jurisdiction:</i></b>	Province or territory. In the case of "B.C. Tidal", this represents salt water anglers in British Columbia.
<b><i>Resident angler:</i></b>	Angler who lived in the jurisdiction.
<b><i>Non-resident angler:</i></b>	
<b><i>Canadian:</i></b>	Canadian angler who fished in a jurisdiction other than his home jurisdiction.
<b><i>non-Canadian:</i></b>	Non-Canadian angler who fished in a Canadian jurisdiction.
<b><i>Day fished:</i></b>	A day of fishing is defined as all or part of any day on which an angler fished for recreation.
<b><i>Direct expenditures:</i></b>	These are expenditures for goods and services (food, camping, accommodation, transportation, supplies, etc.) incurred when on fishing trips or excursions.
<b><i>Purchases and investments:</i></b>	The purchase of durable goods in support of their sport fishing activities. These include: boats, motors, special vehicles, camping gear and other durable goods. Land purchases are also included.
<b><i>Purchases attributable in whole or in part:</i></b>	The total purchase price of the durable goods or land mentioned above.
<b><i>Purchases wholly attributable:</i></b>	The percentage of the purchase price which the angler feels is directly attributable to fishing.
<b><i>Equipment and supplies:</i></b>	The distinction between these two categories insofar as fishing equipment, is defined to be expenditures on such durable goods as fishing rods, reels, depth finders, etc. and fishing supplies are items purchased in the course of fishing activity such as bait, line, etc.

- Package deal:*** The monies paid to a lodge or outfitter for a complete range of services such as lodging, food, transportation, use of fishing equipment, etc. (for self-organized trips, this includes all expenditures). Types of package deals include: fly-in camps, lodge, charterboats, outfitters, etc.
- Fishing services:*** Includes boat rental, guide services, license fees, permits, tags, etc.
- Fishing supplies:*** Includes bait, line, tackle, etc.
- Willingness to pay:*** The maximum additional daily cost an angler is willing to pay for accommodation, transportation, supplies and other services, before he would decide not to fish.



# **APPENDIX 4**

## **Survey Contacts by Jurisdiction**



REGION	MAILING ADDRESS	PHONE	FAX
Headquarters	Kieth Brickley Chief, Surveys Unit Fisheries and Oceans 200 Kent Street, m.s. 1169 Ottawa, Ontario K1A 0E6	(613) 993-2264	990-9574
NFLD	John Lear Wildlife Division Department of Env. and Lands Building 810-D P.O. Box 8700 Pleasantville, Nfld A1B 4J6	(709) 729-2816	729-6629
P.E.I.	Timothy J. F. Lash Director, Fish & Wildlife Division Dept. of Environmental Resources 3 Queen Street P.O. Box 2000 Charlottetown, P.E.I. C1A 7N8	(902) 368-4683	368-5471
N.S.	Nancy Adams Dept. of Fisheries Aquaculture - Inland Fisheries Div. 91 Beech Street P.O. Box 700 Pictou, N.S. B0K 1H0	(902) 485-5056	485-4041
N.B.	W. C. Hooper Natural Resources & Energy H. J. Flemming Forestry Complex Room 135 R.R. 10 Fredericton, N.B. E3B 5H1	(506) 453-3755	453-6699

Quebec	Pierre Bouchard Ministere du Loisir, de la Chasse et de la Pêche 14e étage 150, blvd St-Cyrille, est Québec, Québec G1R 4Y1	(418) 646-7074	643-3330
Ontario	Douglass Legg Fisheries Branch Ministry of Natural Resources 5th Floor 90 Sheppard Ave. E. Queen's Park Toronto Ontario M2N 2A1	(416) 314-1159	314-1160
Manitoba	Carl Wall Fisheries Division Dept. of Natural Resources 1495 St. James St. Winnipeg, Manitoba R3H 0W9	(204) 945-7811	945-3077
Sask.	Rochelle Joerissen Fisheries Branch Parks and Renewable Resources 3211 Albert St. Regina, Sask. S4S 5W6	(306) 787-2950	787-7602
Alberta	Ken Bodden Fish & Wildlife Division Dept. of Forestry, Lands & Wildlife 9945-108 St. Main Floor, North Tower Petroleum Plaza Edmonton, Alberta T5K 2G6	(403) 427-6730	422-9560

B. C.	Bob Williams Recreational Fisheries Branch Environment & Parks 780 Blanshard St. Victoria, B. C. V8W 2H1	(604) 387-9581	387-9750
B. C. Tidal	Lia Bijsterveld Statistics Division Pacific Region 555 West Hastings St. Vancouver, B. C. V6B 5G3	(604) 666-6501	666-3450
Yukon	Susan Thompson Sport Fishing Division Dept. of Renewable Resources 10 Burns Road P. O. Box 2703 Whitehorse, Yukon Y1A 2G6	(403) 667-5715	666-3450
N.W.T.	Laura Anderson Program Co-ordination & Economics Branch Central & Arctic Region 501 University Crescent Winnipeg, Manitoba R3T 2N6	(204) 983-5229	983-6285











